SHARP

SERVICE MANUAL

SE00LC26GA600
Issued:16th September '05

LCD COLOUR TELEVISION

PAL B/G, I / SECAM B/G, D/K, L/L' SYSTEM COLOUR TELEVISION

MODEL

LC-26GA6EE/F/I/K/RU LC-26BV6E
LC-32GA6EE/F/I/K/RU LC-32BV6E
LC-37GA6EE/F/I/K/RU

In the interests of user safety (required by safety regulations in some countries) the set should be restored to its original condition and only parts identical to those specified should be used.

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SHARP CORPORATION

This document has been published to
be used for after sales service only.

SERVICE MANUAL UPDATE LOG SHEET

Technical Report No. Technical Bulletin No.	Cause / Solution	Part No.	Page No.	Application Data /Serial No.

Use this page to keep any special servicing information as Technical Report (Bulletin), Technical Information, etc.
If only part number changes are required, just change part number directly the part number in the Parts Listing Section.
If you need more information, please refer to the Technical Report (Bulletin).

ELECTRICAL SPECIFICATIONS

Item			**26″ LCD COLOUR TV, Model: LC-26GA6E**	**32″ LCD COLOUR TV, Model: LC-32GA6E**	**37″ LCD COLOUR TV, Model: LC-37GA6E**
LCD panel			26″ Advanced Super View & BLACK TFT LCD	32″ Advanced Super View & BLACK TFT LCD	37″ Advanced Super View & BLACK TFT LCD
Number of dots			3,147,264 dots (1366 × 768 × 3 dots)		
Video Colour System			PAL/SECAM/NTSC 3.58/NTSC 4.43/PAL 60		
TV Function	TV-Standard (CCIR)		B/G, I, D/K, L, L’		
	Receiving Channel	VHF/UHF	E2–E69ch, F2–F69ch, I21–I69ch, IR A–IR Jch		
		CATV	Hyper-band, S1–S41ch		
	TV-Tuning System		Auto Preset 99 ch, Auto Label, Auto Sort		
	STEREO/BILINGUAL		NICAM/A2		
FM RADIO Function	Receiving Frequency:		87.5-108 MHz		
	Radio-Tuning System:		Auto Preset 99 ch, Auto Label, Auto Sort		
Brightness			450 cd/m^2		
Backlight life			60,000 hours (at Backlight Standard position)		
Viewing angles			H : 170° V : 170°		
Audio amplifier			10W × 2		
Speakers			Ø 8 cm 2pcs		
Terminals	Rear	Antenna in	UHF/VHF 75 Ω Din type		
		FM Radio in	Din type		
		EXT 1	SCART (AV input/output, Y/C input, RGB input, TV output)		
		EXT 2	SCART (AV input/output, Y/C input, AV Link)		
		EXT 3	S-VIDEO (Y/C input), RCA pin (AV input)		
		EXT 4	RCA pin (component input), Ø 3.5 mm Jack (Audio Input)		
		EXT 5	HDMI (Digital AV input), Ø 3.5 mm jack (Audio input)		
		PC INPUT	D-sub 15 pin (ANALOG RGB), Ø 3.5 mm Jack (Audio Input)		
		AV OUTPUT	RCA pin (Variable/Fixed)		
		Headphones	Ø 3.5 mm jack (Audio output)		
OSD language			English/German/French/Italian/Spanish/Dutch/Swedish/Portuguese/Finnish/Turkish/Greek/Russian/Polish		
Power Requirement			AC 220–240 V, 50 Hz		
Power Consumption			110 W (0.8 W Standby) (Method IEC60107)	135 W (0.8 W Standby) (Method IEC60107)	162 W (0.8 W Standby) (Method IEC60107)
Weight			12 kg (Display only), 15 kg (Display with stand)	15.5 kg (Display only), 19.5 kg (Display with stand)	18.5 kg (Display only), 22.5 kg (Display with stand)

- As a part of policy of continuous improvement, SHARP reserves the right to make design and specification changes for product improvement without prior notice. The performance specification figures indicated are nominal values of production units. There may be some deviations from these values in individual units.

NOTE:
The LC-26BV6E and LC-32BV6E models are the same that LC-26GA6E and LC-32GA6E except the mechanical parts (See page 150 and 152).

IMPORTANT SERVICE SAFETY PRECAUTION

Service work should be performed only by qualified service technicians who are thoroughly familiar with all safety checks and the servicing guidelines which follow:

WARNING

1. For continued safety, no modification of any circuit should be attempted.
2. Disconnect AC power before servicing.

CAUTION: FOR CONTINUED PROTECTION AGAINST A RISK OF FIRE REPLACE ONLY WITH SAME TYPE
F701 (5A, 250V), F702 (5A, 250V), F703 (2A, 250V), F704 (2A, 250V), F705 (1A).

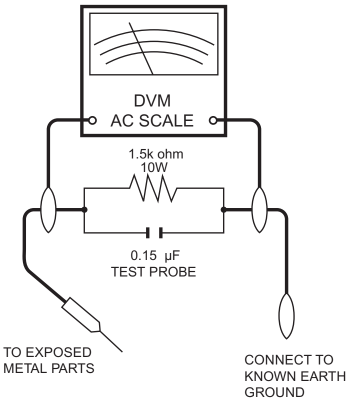
BEFORE RETURNING THE RECEIVER (Fire & Shock Hazard)

Before returning the receiver to the user, perform the following safety checks:

1. Inspect all lead dress to make certain that leads are not pinched, and check that hardware is not lodged between the chassis and other metal parts in the receiver.
2. Inspect all protective devices such as non-metallic control knobs, insulation materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacitor networks, mechanical insulators, etc.
3. To be sure that no shock hazard exists, check for leakage current in the following manner.

- Plug the AC cord directly into a 220~240 volt AC outlet. (Do not use an isolation transformer for this test).
- Using two clip leads, connect a 1.5k ohm, 10 watt resistor paralleled by a 0.15µF capacitor in series with all exposed metal cabinet parts and a known earth ground, such as electrical conduit or electrical ground connected to an earth ground.
    - A true RMS reading multimeter should be used for this test, especially where the equipment uses a switch mode power supply which may result in very non-sinusoidal leakage current.
    - Connect the resistor connection to all exposed metal parts having a return to the chassis (antenna, metal cabinet, screw heads, knobs and control shafts, escutcheon, etc.) and measure the AC voltage drop across the resistor.

All checks must be repeated with the AC cord plug connection reversed. (If necessary, a nonpolarized adaptor plug must be used only for the purpose of completing these checks.)
Any reading of 0.75V peak (this corresponds to 0.5 mA. peak AC.) or more is excessive and indicates a potential shock hazard which must be corrected before returning the monitor to the owner.



SAFETY NOTICE

Many electrical and mechanical parts in LCD television have special safety-related characteristics.
These characteristics are often not evident from visual inspection, nor can protection afforded by them be necessarily increased by using replacement components rated for higher voltage, wattage, etc.
Replacement parts which have these special safety characteristics are identified in this manual; electrical components having such features are identified by “⚠“ and shaded areas in the **Replacement Parts Lists and Schematic Diagrams.**
For continued protection, replacement parts must be identical to those used in the original circuit.
The use of a substitute replacement parts which do not have the same safety characteristics as the factory recommended replacement parts shown in this service manual, may create shock, fire or other hazards.

PRECAUTIONS FOR USING LEAD-FREE SOLDER

1 Employing lead-free solder

“ALL PWB” of this model employs lead-free solder. The LF symbol indicates lead-free solder, and is attached on the PWBs and service manuals. The alphabetical character following LF shows the type of lead-free solder.
Example:

LFa
Sn-Ag-Cu

Indicates lead-free solder of tin, silver and copper.

2 Using lead-free wire solder

When fixing the PWB soldered with the lead-free solder, apply lead-free wire solder. Repairing with conventional lead wire solder may cause damage or accident due to cracks.
As the melting point of lead-free solder (Sn-Ag-Cu) is higher than the lead wire solder by 40°C, we recommend you to use a dedicated soldering bit, if you are not familiar with how to obtain lead-free wire solder or soldering bit, contact our service station or service branch in your area.

3 Soldering

As the melting point of lead-free solder (Sn-Ag-Cu) is about 220°C which is higher than the conventional lead solder by 40°C, and as it has poor solder wettability, you may be apt to keep the soldering bit in contact with the PWB for extended period of time. However, Since the land may be peeled off or the maximum heat-resistance temperature of parts may be exceeded, remove the bit from the PWB as soon as you confirm the steady soldering condition.
Lead-free solder contains more tin, and the end of the soldering bit may be easily corroded. Make sure to turn on and off the power of the bit as required.
If a different type of solder stays on the tip of the soldering bit, it is alloyed with lead-free solder. Clean the bit after every use of it.
When the tip of the soldering bit is blackened during use, file it with steel wool or fine sandpaper.

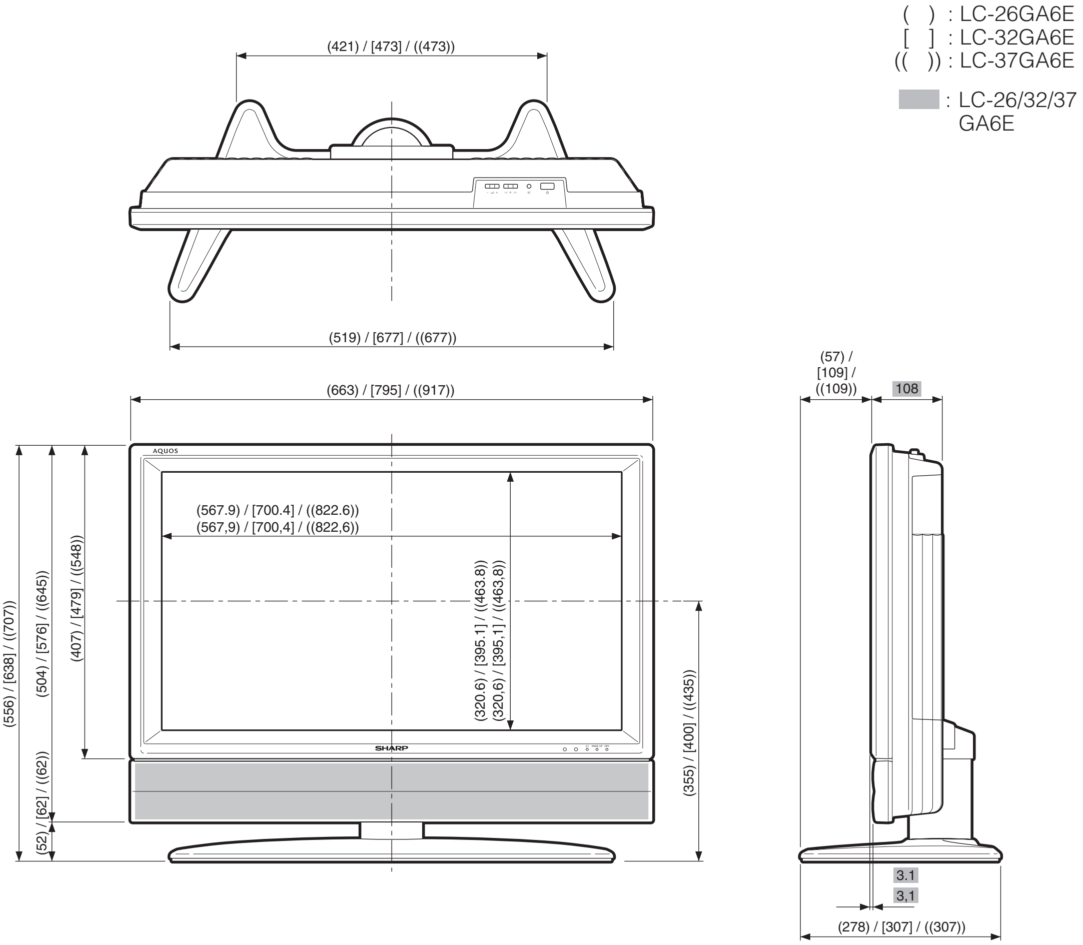
Be careful when replacing parts with polarity indication on the PWB silk.

Lead-free wire solder for servicing.

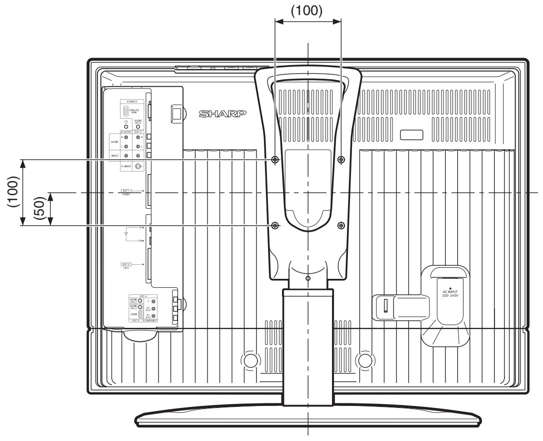
Part No.	★	Description	Code
ZHNDAi123250E	J	ϕ0.3mm 250g(1roll)	BL
ZHNDAi126500E	J	ϕ0.6mm 500g(1roll)	BK
ZHNDAi12801KE	J	ϕ1.0mm 1kg(1roll)	BM

DIMENSIONS

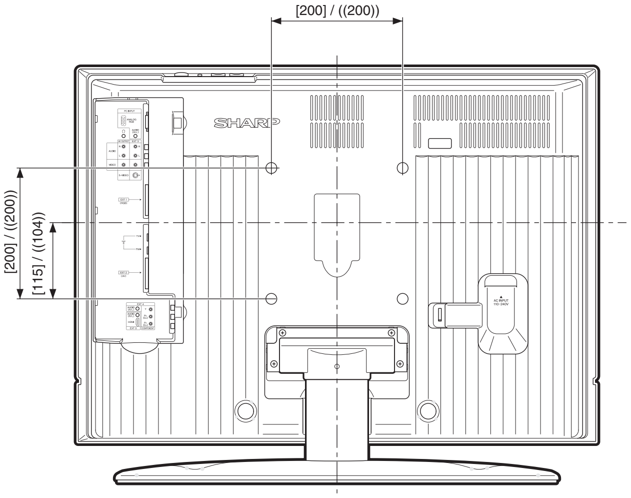
LC-26/32/37GA6E


( ) : LC-26GA6E
[ ] : LC-32GA6E
(( )) : LC-37GA6E
▨ : LC-26/32/37 GA6E
(421) / [473] / ((473))
(519) / [677] / ((677))
(663) / [795] / ((917))
(57) / [109] / ((109))
108
AQUOS
(567.9) / [700.4] / ((822.6))
(567,9) / [700,4] / ((822,6))
(320.6) / [395.1] / ((463.8))
(320,6) / [395,1] / ((463,8))
(556) / [638] / ((707))
(504) / [576] / ((645))
(407) / [479] / ((548))
(52) / [62] / ((62))
(355) / [400] / ((435))
SHARP
3.1
3,1
(278) / [307] / ((307))

LC-26GA6E


(100)
(100)
(50)
SHARP

LC-32/37GA6E


[200] / ((200))
[200] / ((200))
[115] / ((104))
SHARP

REMOVING OF MAJOR PARTS

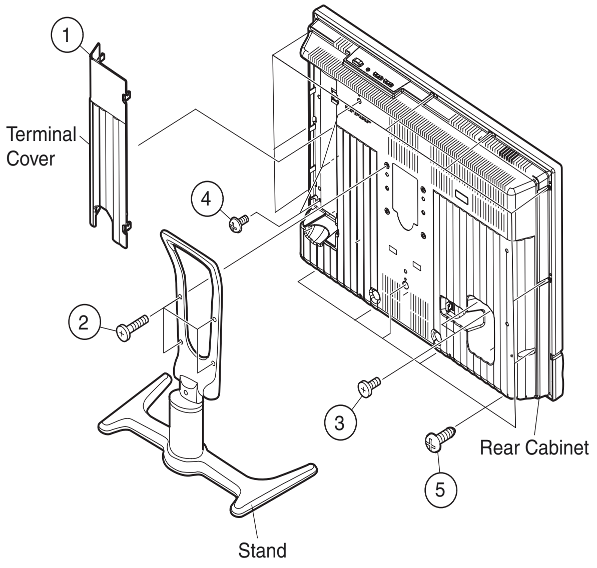
LC-26GA6E and LC32GA6E Models

(LC-26GA6E)

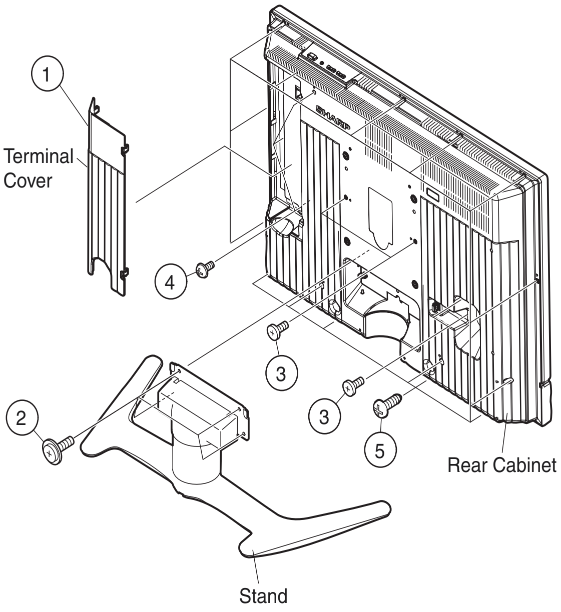
1. Remove the Terminal Cover ① .
2. Remove the 4 lock screws ② and detach the Stand.
3. Remove the 2 lock screws ③ and the 3 lock screws ④.
4. Remove the 13 lock screws ⑤ from the Rear Cabinet, and detach the Rear Cabinet.

(LC-32GA6E)

1. Remove the Terminal Cover ① .
2. Remove the 4 lock screws ② and detach the Stand.
3. Remove the 4 lock screws ③ and the 3 lock screws ④.
4. Remove the 15 lock screws ⑤ from the Rear Cabinet, and detach the Rear Cabinet.

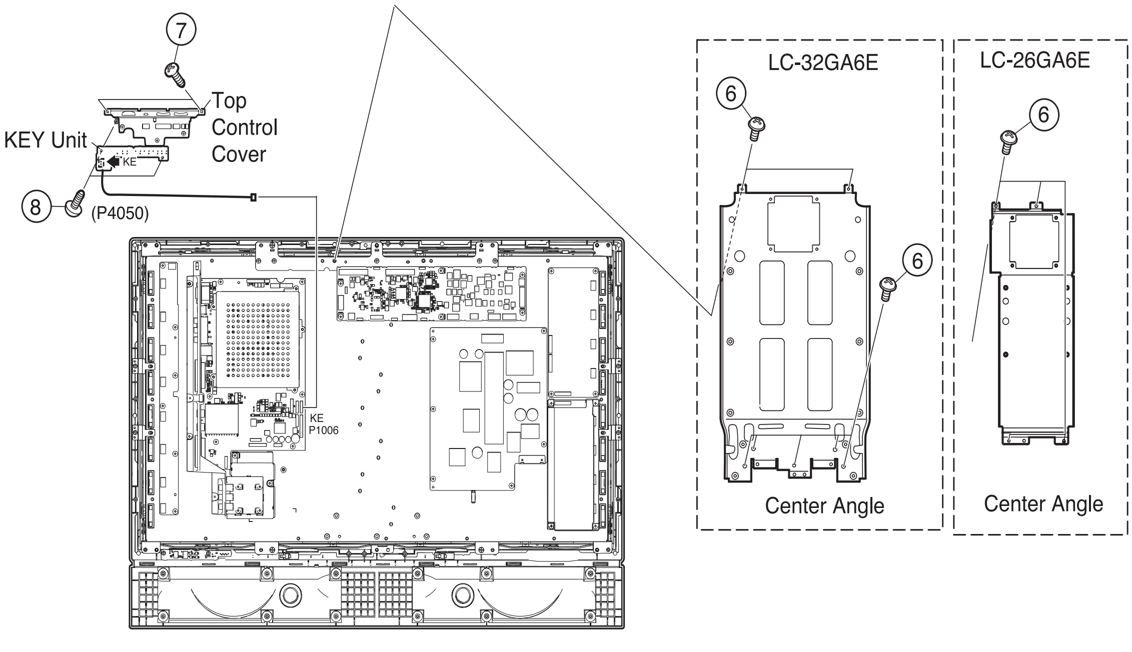

1
Terminal Cover
4
2
3
Rear Cabinet
5
Stand

(LC-26GA6E)

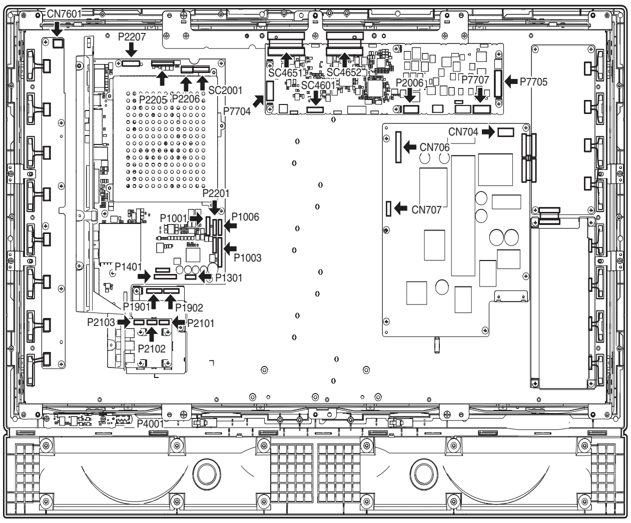

1
Terminal Cover
4
3
2
3
5
Rear Cabinet
Stand

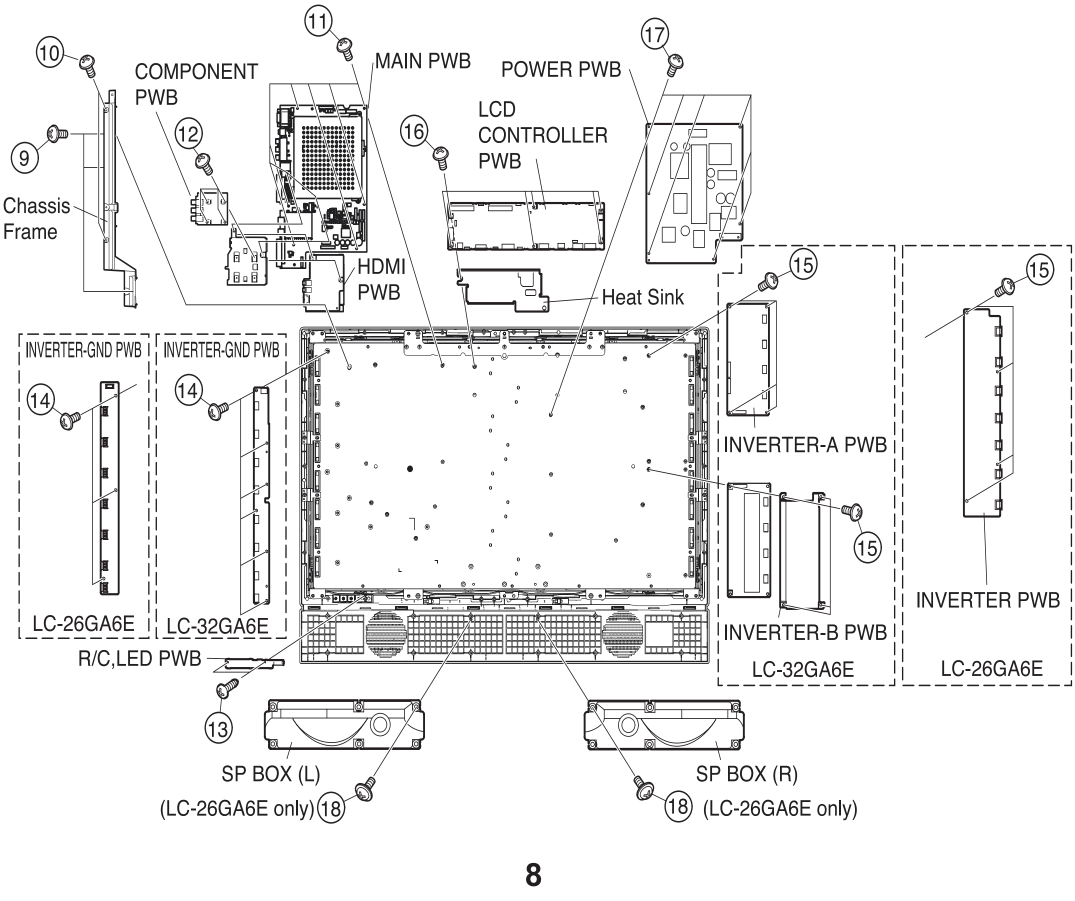
(LC-32GA6E)

5. Remove the 4 (LC-26GA6E) / 7 (LC-32GA6E) lock screws ⑥ and detach the Center Angle.
6. Remove the KEY Unit.
   6-1. Remove the 2 lock screws ⑦ from the Top Control Cover.
   6-2. Remove the 2 lock screws ⑧ from the KEY Unit.

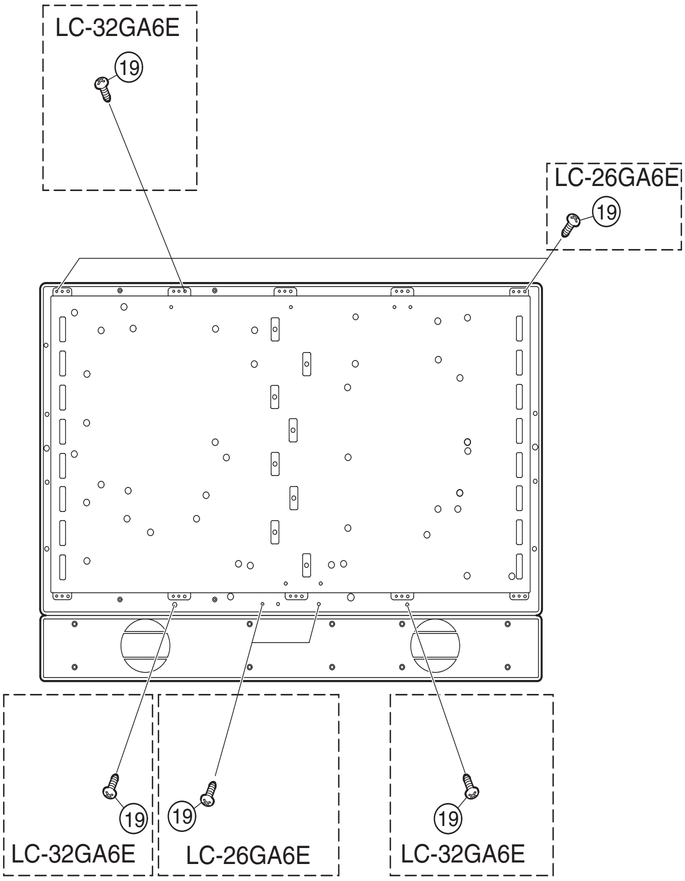

7
Top Control Cover
KEY Unit
KE
8
(P4050)
KE P1006
LC-32GA6E
6
6
Center Angle
LC-26GA6E
6
Center Angle

7. Disconnect all the connectors from all the PWBs.
8. Remove the MAIN, HDMI and COMPONENT PWBs.
   8-1. Remove the 3 lock screws ⑨ and the 2 lock screws ⑩. Detach the Chassis Frame.
   8-2. Remove the 8 lock screws ⑪ and detach the MAIN PWB and HDMI/COMPONENT unit.
   8-3. Remove the 4 lock screws ⑫ and detach the COMPONENT PWB from HDMI PWB.
9. Remove the 2 lock screws ⑬ and detach the R/C,LED PWB
10. Remove the 3 (LC-26GA6E) / 6 (LC-32GA6E) lock screws ⑭ and detach the INVERTER GND PWB.
11. LC-26GA6E : Remove the 4 lock screws ⑮ and detach the INVERTER PWB.
    LC-32GA6E : Remove the 8 lock screws ⑮ and detach the INVERTER-A and INVERTER-B PWBs.
12. Remove the 6 lock screws ⑯ and detach the LCD CONTROLLER PWB and Heat Sink.
13. Remove the 6 lock screws ⑰ and detach the POWER PWB.
14. Remove the 2 lock screws ⑱ and detach theSP BOX (L) and (R). (LC-26GA6E only)


CN7601
P2207
P2205
P2206
SC2001
P7704
SC4651
SC4652
SC4601
P2006
P7707
P7705
CN704
CN706
CN707
P2201
P1001
P1006
P1003
P1401
P1301
P1901
P1902
P2103
P2101
P2102
P4001

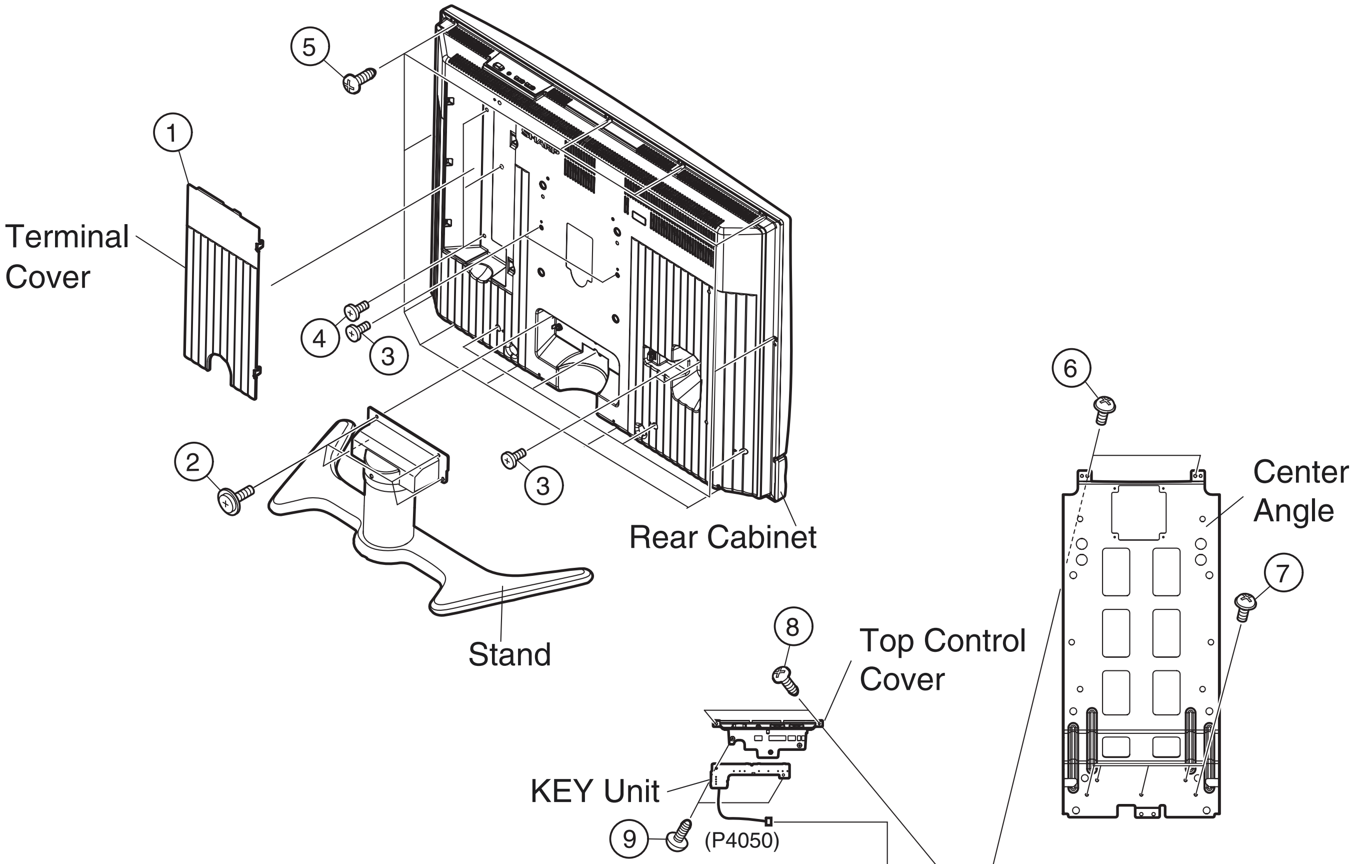

⑩
⑨
Chassis Frame
COMPONENT PWB
⑫
⑪
MAIN PWB
HDMI PWB
⑯
LCD CONTROLLER PWB
Heat Sink
⑰
POWER PWB
⑮
INVERTER-A PWB
INVERTER-B PWB
LC-32GA6E
⑮
INVERTER PWB
LC-26GA6E
INVERTER-GND PWB
⑭
LC-26GA6E
INVERTER-GND PWB
⑭
LC-32GA6E
R/C,LED PWB
⑬
SP BOX (L)
(LC-26GA6E only) ⑱
SP BOX (R)
⑱ (LC-26GA6E only)

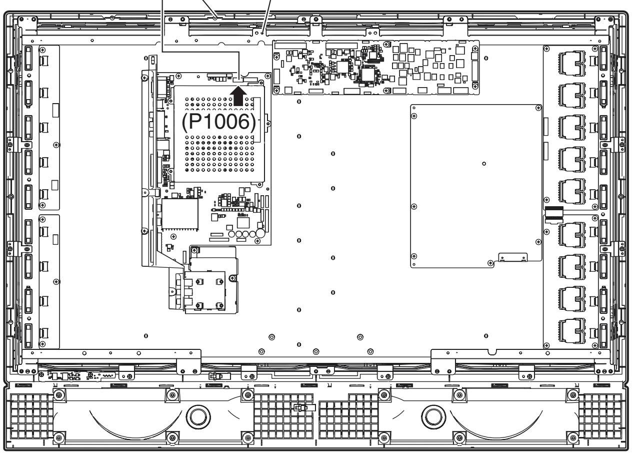
15. Remove the 4 (LC-26GA6E) / 3 (LC-32GA6E) lock screws ⑲ from the LCD panel unit ass'y, and detach the LCD panel unit ass'y.

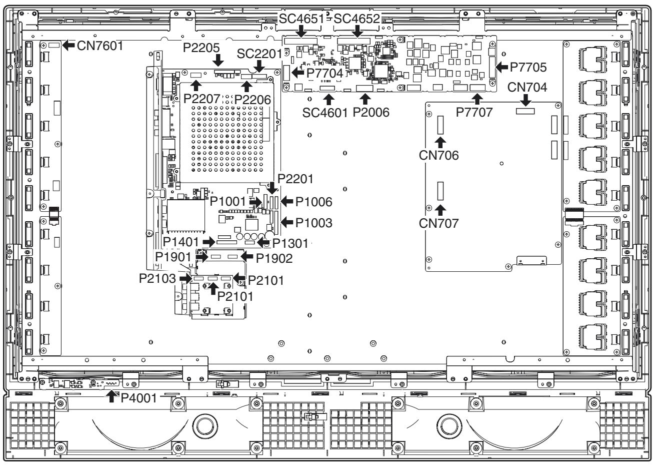

LC-32GA6E
⑲
LC-26GA6E
⑲
⑲
LC-32GA6E
⑲
LC-26GA6E
⑲
LC-32GA6E

LC-37GA6E Model

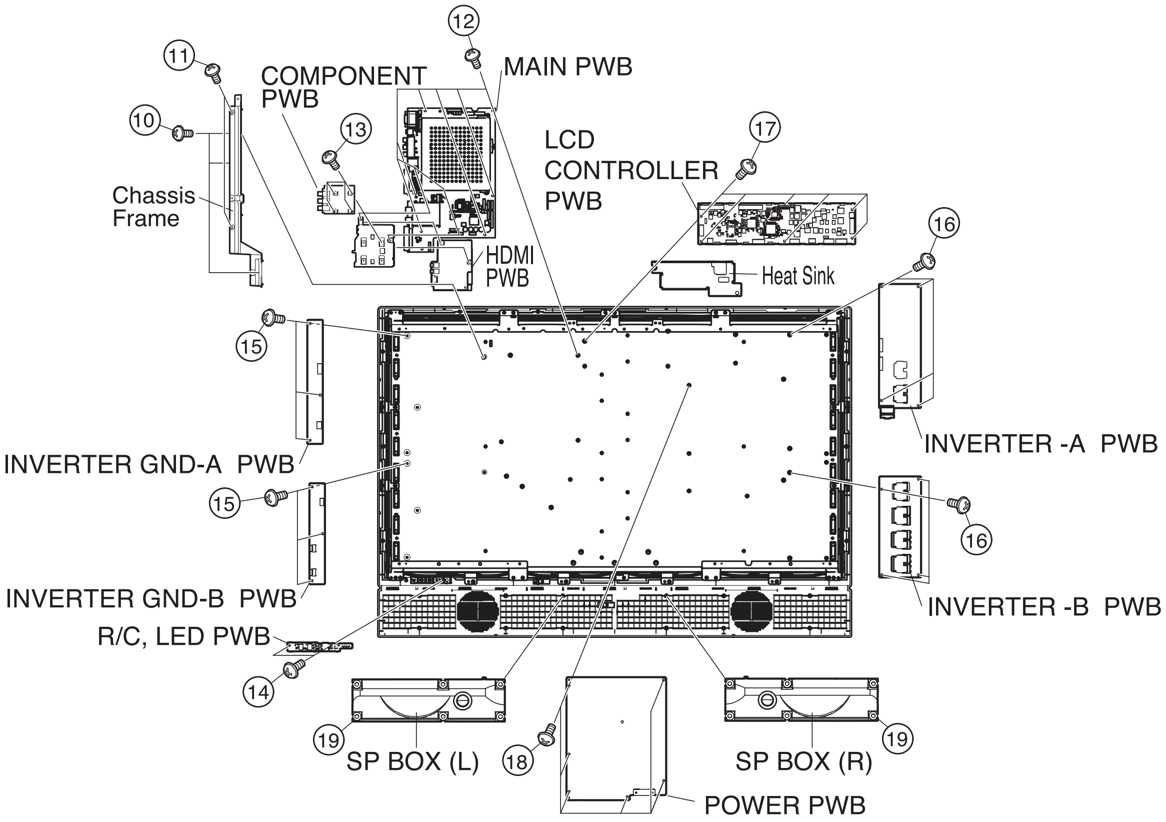
1. Remove the Terminal Covers ①.
2. Remove the 4 lock screws ② and detach the Stand.
3. Remove the 4 lock screws ③, 3 lock screws ④.
4. Remove the 15 lock screws ⑤ from the Rear Cabinet, and detach the Rear Cabinet.
5. Remove the 2 lock screws ⑥and the 5 lock screws ⑦ from the Center Angle, and detach the Center Angle.
6. Remove the KEY PWB.
   8-1. Remove the 2 lock screws ⑧ from the Top Control Cover.
   8-2. Remove the 3 lock screws ⑨ from the KEY PWB.
7. Disconnect all the connectors from all the PWBs.

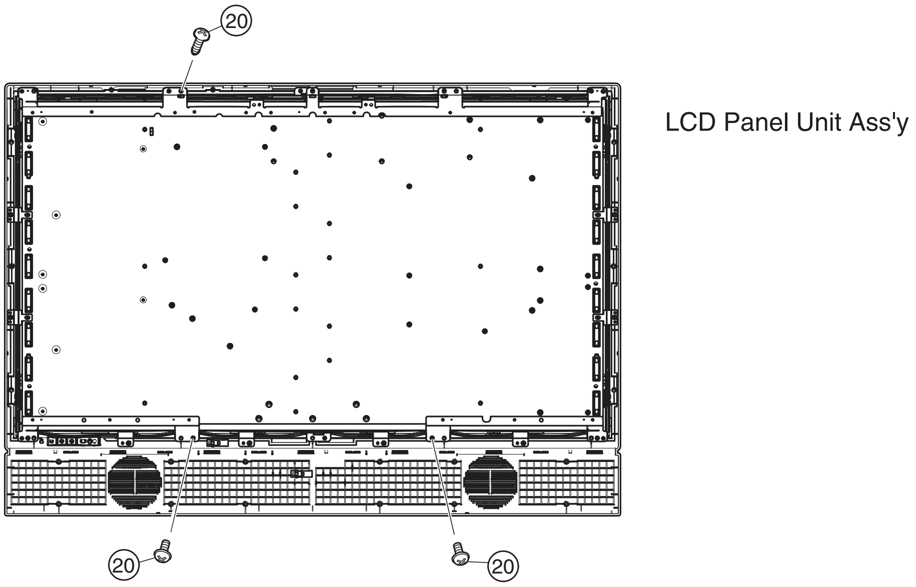

5
1
Terminal Cover
4
3
2
3
Rear Cabinet
Stand
6
Center Angle
7
8
Top Control Cover
KEY Unit
9
(P4050)




SC4651
SC4652
CN7601
P2205
SC2201
P7705
P7704
P2207
P2206
CN704
SC4601
P2006
P7707
CN706
P2201
P1001
P1006
P1003
CN707
P1401
P1301
P1901
P1902
P2103
P2101
P2101
P4001

8. Remove the MAIN, COMPONENT and HDMI PWBs.
    - 8-1. Remove the 3 lock screws ⑩ and the 2 lock screws ⑪. Detach the Chassis Frame.
    - 8-2. Remove the 8 lock screws ⑫ and detach the MAIN PWB and HDMI/COMPONENT unit.
    - 8-3. Remove the 4 lock screws ⑬ and detach the COMPONENT PWB from HDMI PWB.
9. Remove the 2 lock screws ⑭ and detach the R/C,LED PWB
10. Remove the 6 lock screws ⑮ and detach the INVERTER GND-A and INVERTER GND-B PWBs.
11. Remove the 8 lock screws ⑯ and detach the INVERTER-A and INVERTER-B PWBs.
12. Remove the 6 lock screws ⑰ and detach the LCD CONTROLLER PWB and Heat Sink.
13. Remove the 6 lock screws ⑱ and detach the POWER PWB.
14. Remove SP BOX (L) and (R) ⑲.
15. Remove the 3 lock screws ⑳ from the LCD panel unit ass'y, and detach the LCD panel unit ass'y.

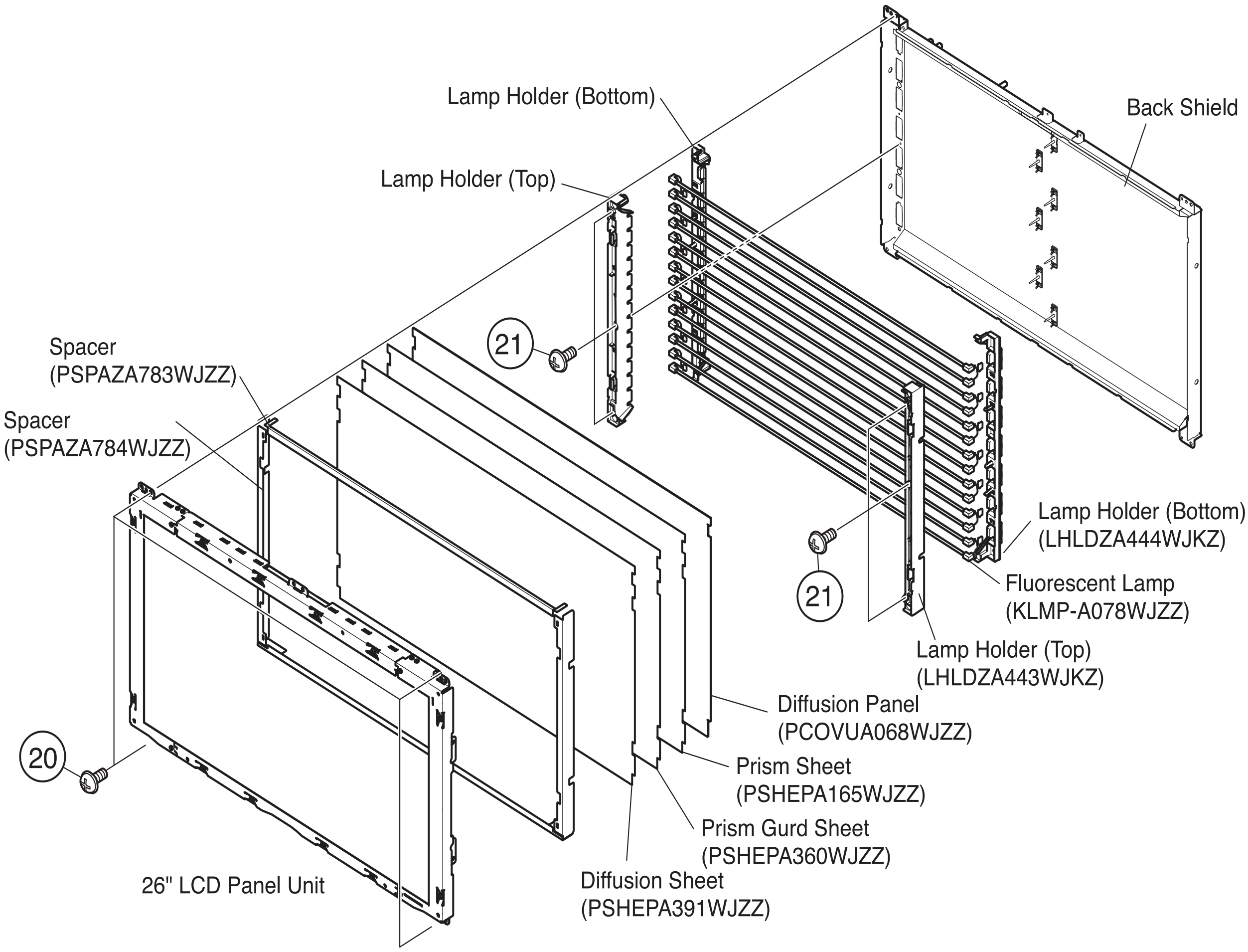

⑫
⑪
COMPONENT PWB
MAIN PWB
⑩
⑬
LCD CONTROLLER PWB
⑰
Chassis Frame
⑯
HDMI PWB
Heat Sink
⑮
INVERTER -A PWB
INVERTER GND-A PWB
⑮
⑯
INVERTER GND-B PWB
INVERTER -B PWB
R/C, LED PWB
⑭
⑲
SP BOX (L)
⑱
SP BOX (R)
⑲
POWER PWB


⑳
LCD Panel Unit Ass'y
⑳
⑳

Removing of LCD Panel Unit

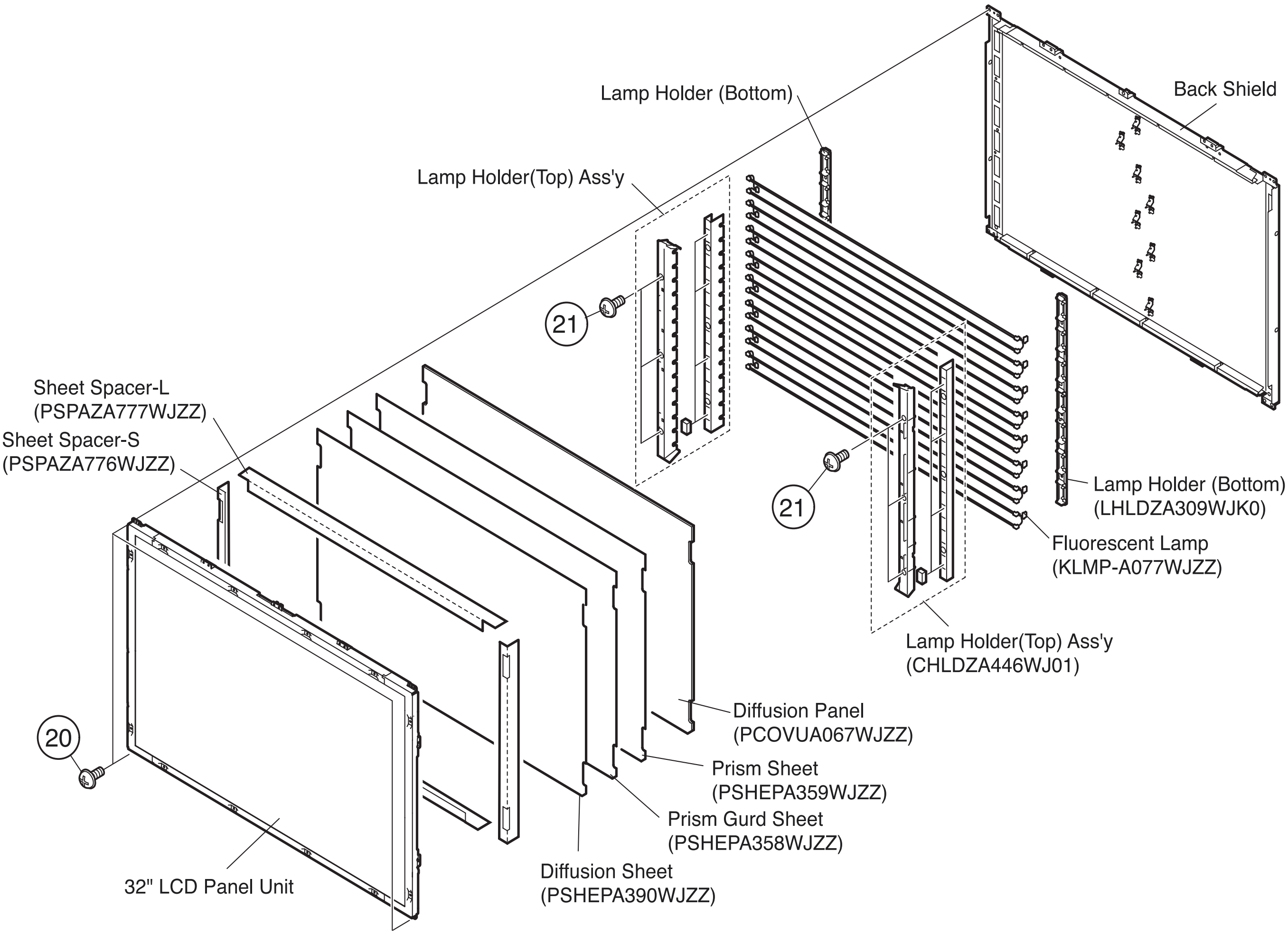
LC-26GA6E Model

16. Remove the 4 lock screws ⑳ from the 26" LCD Panel Unit, and detach the 26" LCD Panel Unit.
17. Detach the spacers.
18. Detach the Diffusion, Prism and Prism Gurd Sheets and Diffusion Panel.
19. Remove the 6 lock screws ㉑ from the Lamp Holder (top), and detach the Lamp Holer (top).
20. Remove the Fluorescent Lamps.


Lamp Holder (Bottom)
Back Shield
Lamp Holder (Top)
21
Spacer
(PSPAZA783WJZZ)
Spacer
(PSPAZA784WJZZ)
21
Lamp Holder (Bottom)
(LHLDZA444WJKZ)
Fluorescent Lamp
(KLMP-A078WJZZ)
Lamp Holder (Top)
(LHLDZA443WJKZ)
Diffusion Panel
(PCOVUA068WJZZ)
20
Prism Sheet
(PSHEPA165WJZZ)
Prism Gurd Sheet
(PSHEPA360WJZZ)
26" LCD Panel Unit
Diffusion Sheet
(PSHEPA391WJZZ)

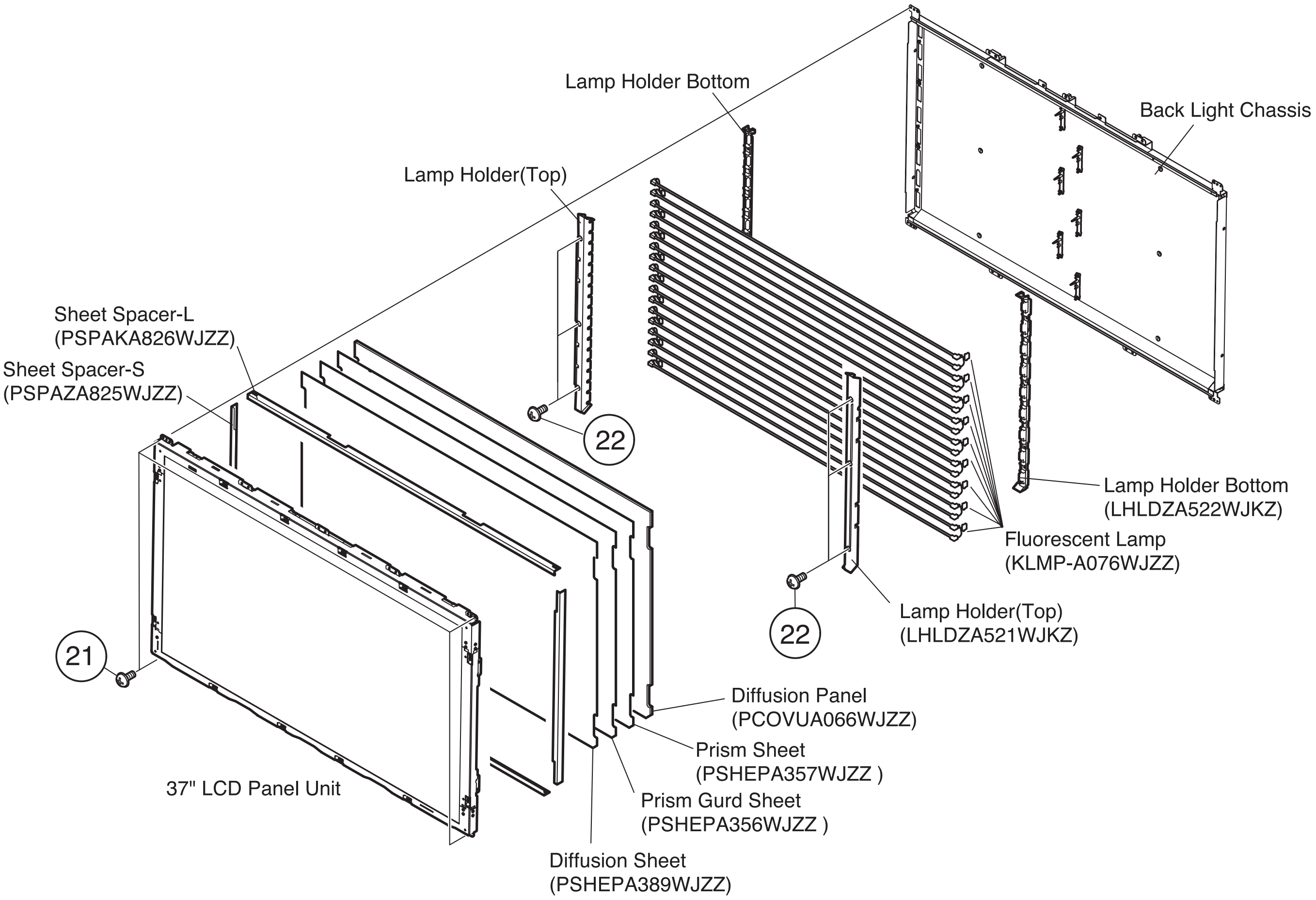
LC-32GA6E Model

16. Remove the 4 lock screws ⑳ from the 32" LCD Panel Unit, and detach the 32" LCD Panel Unit.
17. Detach the sheet spacer-S and sheet spacer-L.
18. Detach the Diffusion, Prism and Prism Gurd Sheets and Diffusion Panel.
19. Remove the 6 lock screws ㉑ from the Lamp Holder (top) Ass'y, and detach the Lamp Holer (top) Ass'y.
20. Remove the Fluorescent Lamps.


Lamp Holder (Bottom)
Back Shield
Lamp Holder(Top) Ass'y
21
Sheet Spacer-L
(PSPAZA777WJZZ)
Sheet Spacer-S
(PSPAZA776WJZZ)
21
Lamp Holder (Bottom)
(LHLDZA309WJK0)
Fluorescent Lamp
(KLMP-A077WJZZ)
Lamp Holder(Top) Ass'y
(CHLDZA446WJ01)
Diffusion Panel
(PCOVUA067WJZZ)
20
Prism Sheet
(PSHEPA359WJZZ)
Prism Gurd Sheet
(PSHEPA358WJZZ)
Diffusion Sheet
(PSHEPA390WJZZ)
32" LCD Panel Unit

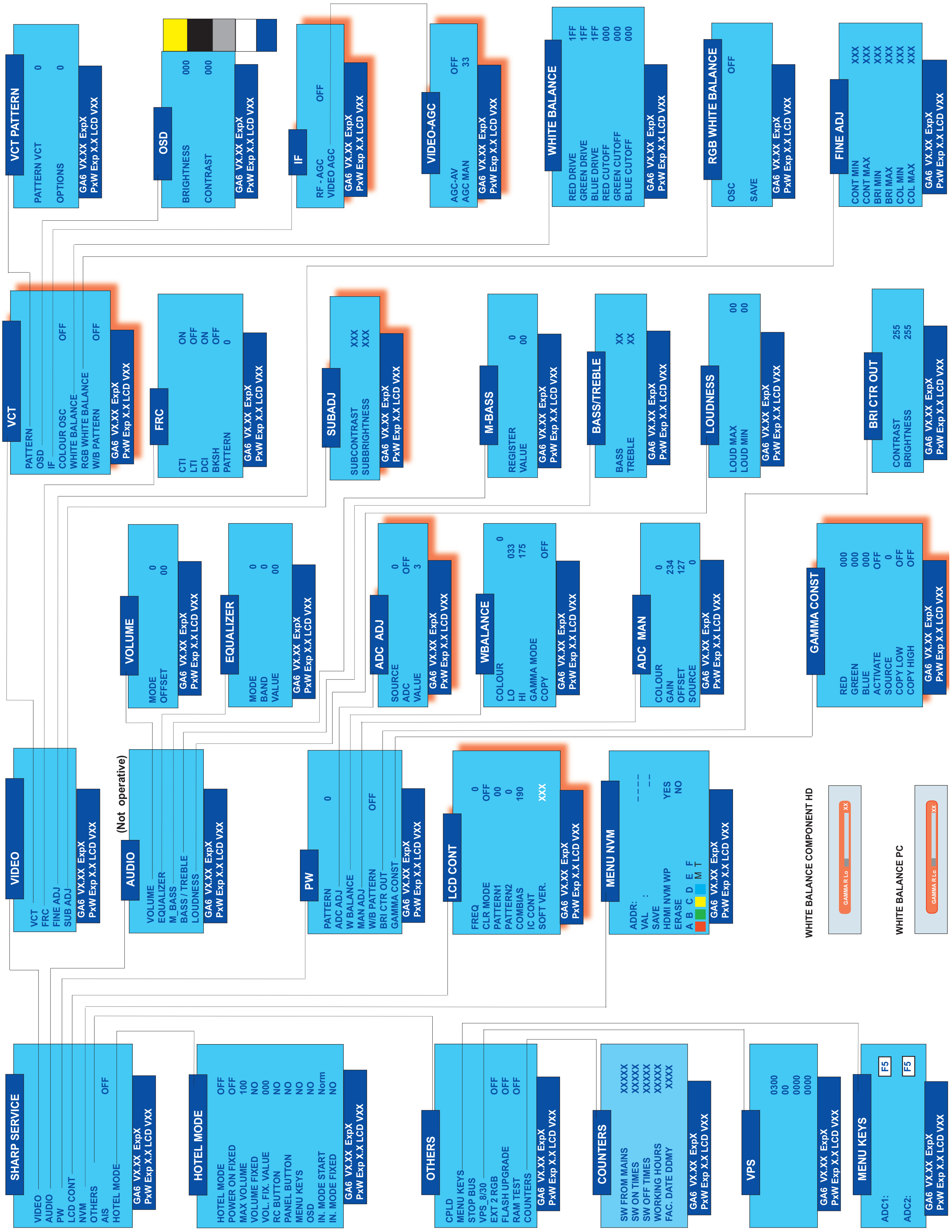
LC-37GA7E Model

16. Remove the 4 lock screws ㉑ from the 37" LCD Panel Unit, and detach the 37" LCD Panel Unit.
17. Detach the sheet spacer-L and sheet spacer-S.
18. Detach the Diffusion and Prism Sheets and Diffusion Panel.
19. Remove the 6 lock screws ㉒ from the Lamp Holder (top), and detach the Lamp Holder (top).
20. Remove the Fluorescent Lamps.


Lamp Holder Bottom
Back Light Chassis
Lamp Holder(Top)
Sheet Spacer-L
(PSPAKA826WJZZ)
Sheet Spacer-S
(PSPAZA825WJZZ)
22
Lamp Holder Bottom
(LHLDZA522WJKZ)
Fluorescent Lamp
(KLMP-A076WJZZ)
Lamp Holder(Top)
(LHLDZA521WJKZ)
22
21
Diffusion Panel
(PCOVUA066WJZZ)
Prism Sheet
(PSHEPA357WJZZ)
Prism Gurd Sheet
(PSHEPA356WJZZ)
37" LCD Panel Unit
Diffusion Sheet
(PSHEPA389WJZZ)

SERVICE ADJUSTMENTS

Service Adjustments Menus


VCT PATTERN
PATTERN VCT 0
OPTIONS 0
OSD
BRIGHTNESS 000
CONTRAST 000
IF
RF - AGC
VIDEO AGC OFF
VIDEO-AGC
AGC-AV OFF
AGC MAN 33
WHITE BALANCE
RED DRIVE 1FF
GREEN DRIVE 1FF
BLUE DRIVE 1FF
RED CUTOFF 000
GREEN CUTOFF 000
BLUE CUTOFF 000
RGB WHITE BALANCE
OSC OFF
SAVE
FINE ADJ
CONT MIN XXX
CONT MAX XXX
BRI MIN XXX
BRI MAX XXX
COL MIN XXX
COL MAX XXX
VCT
PATTERN
OSD
IF
COLOUR OSC OFF
WHITE BALANCE
RGB WHITE BALANCE
W/B PATTERN OFF
FRC
CTI ON
LTI OFF
DCI ON
BKSH OFF
PATTERN 0
SUBADJ
SUBCONTRAST XXX
SUBBRIGHTNESS XXX
M-BASS
REGISTER 0
VALUE 00
BASS/TREBLE
BASS XX
TREBLE XX
LOUDNESS
LOUD MAX 00
LOUD MIN 00
BRI CTR OUT
CONTRAST 255
BRIGHTNESS 255
VOLUME
MODE 0
OFFSET 00
EQUALIZER
MODE 0
BAND 0
VALUE 00
ADC ADJ
SOURCE 0
ADC OFF
VALUE 3
WBALANCE
COLOUR 0
LO 033
HI 175
GAMMA MODE
COPY OFF
ADC MAN
COLOUR 0
GAIN 234
OFFSET 127
SOURCE 0
GAMMA CONST
RED 000
GREEN 000
BLUE 000
ACTIVATE OFF
SOURCE 0
COPY LOW OFF
COPY HIGH OFF
VIDEO
VCT
FRC
FINE ADJ
SUB ADJ
AUDIO
(Not operative)
VOLUME
EQUALIZER
M. BASS
BASS / TREBLE
LOUDNESS
PW
PATTERN 0
ADC ADJ
W BALANCE
MAN ADJ
W/B PATTERN OFF
BRI CTR OUT
GAMMA CONST
LCD CONT
FREQ 0
CLR MODE OFF
PATTERN1 00
PATTERN2 0
COMBIAS 190
IC CONT
SOFT VER. XXX
MENU NVM
ADDR: - - - -
VAL : - -
SAVE YES
HDMI NVM WP NO
ERASE
A B C D E F
M T
WHITE BALANCE COMPONENT HD
GAMMA R Lo
XX
WHITE BALANCE PC
GAMMA R Lo
XX
SHARP SERVICE
VIDEO
AUDIO
PW
LCD CONT
NVM
OTHERS OFF
AIS
HOTEL MODE
HOTEL MODE
HOTEL MODE OFF
POWER ON FIXED OFF
MAX VOLUME 100
VOLUME FIXED NO
VOL. FIX. VALUE 000
RC BUTTON NO
PANEL BUTTON NO
MENU KEYS NO
OSD NO
IN. MODE START Norm
IN. MODE FIXED NO
OTHERS
CPLD
MENU KEYS
STOP BUS OFF
VPS_8/30 OFF
EXT 2 RGB OFF
FLASH UPGRADE
RAM TEST
COUNTERS
COUNTERS
SW FROM MAINS XXXXX
SW ON TIMES XXXXX
SW OFF TIMES XXXXX
WORKING HOURS XXXXX
FAC. DATE DDMY XXXX
VPS
0300
00
0000
0000
MENU KEYS
ADC1: F5
ADC2: F5
GA6 VX.XX ExpX
PxW Exp X.X LCD VXX

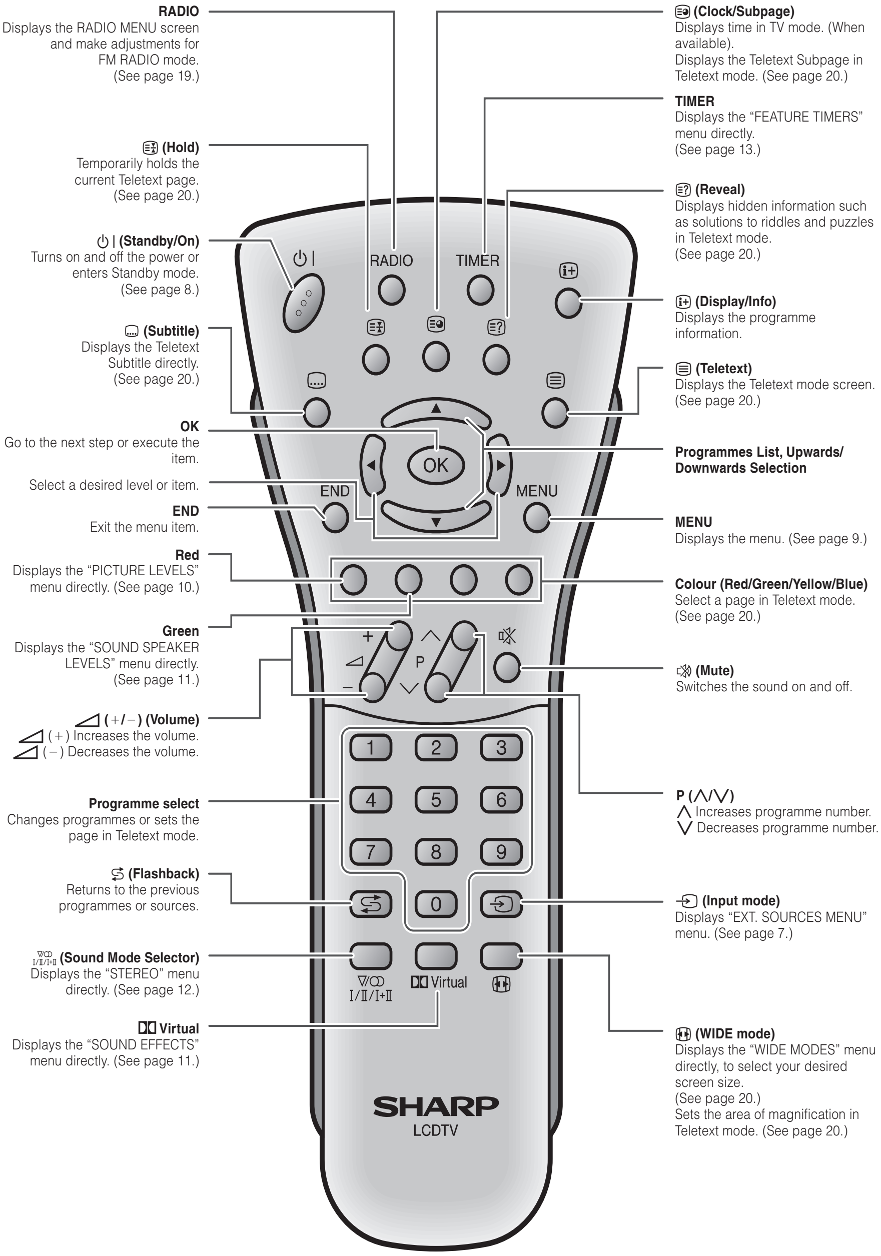
Adjustment Recomendations

The adjustment values are set to the optimum conditions at the factory before shipping. If a value should become improper or an adjustment is required due to part replacement, make an adjustment according to the following order:

1. RF AGC (IF Menu). Page 18.
2. Video AGC (IF Menu). Page 18.
3. Colour OSC (VCT Menu). Page 17.
3. Common Bias. (LCD CONT Menu / COMBIAS). Page 24
4. ADC ADJ. Page 22.
5. GAMMA CONST Menu (White Balance Adjustmet). (PW Menu) Page 24.
7. SUBCONTRAST and SUBBRIGHTNESS (VIDEO / SUB ADJ). Page 20.

NOTE: Do not change any other adjust of those above listed, unless you have been advised to do so by a Sharp representative.

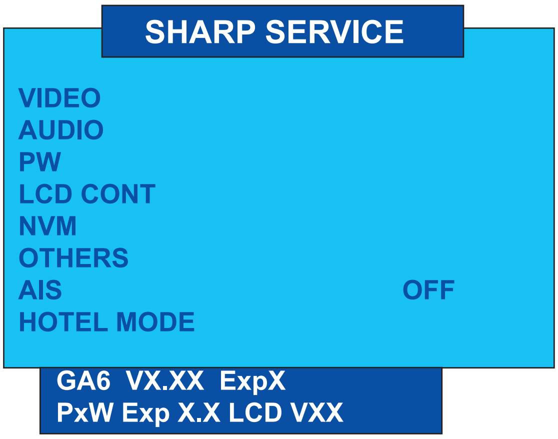
Remote Control Unit

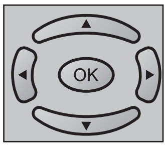

RADIO
Displays the RADIO MENU screen and make adjustments for FM RADIO mode. (See page 19.)
(Hold)
Temporarily holds the current Teletext page. (See page 20.)
⏻ | (Standby/On)
Turns on and off the power or enters Standby mode. (See page 8.)
(Subtitle)
Displays the Teletext Subtitle directly. (See page 20.)
OK
Go to the next step or execute the item.
Select a desired level or item.
END
Exit the menu item.
Red
Displays the "PICTURE LEVELS" menu directly. (See page 10.)
Green
Displays the "SOUND SPEAKER LEVELS" menu directly. (See page 11.)
◿ (+/−) (Volume)
◿ (+) Increases the volume.
◿ (−) Decreases the volume.
Programme select
Changes programmes or sets the page in Teletext mode.
(Flashback)
Returns to the previous programmes or sources.
(Sound Mode Selector)
Displays the "STEREO" menu directly. (See page 12.)
Virtual
Displays the "SOUND EFFECTS" menu directly. (See page 11.)
(Clock/Subpage)
Displays time in TV mode. (When available).
Displays the Teletext Subpage in Teletext mode. (See page 20.)
TIMER
Displays the "FEATURE TIMERS" menu directly. (See page 13.)
(Reveal)
Displays hidden information such as solutions to riddles and puzzles in Teletext mode. (See page 20.)
(Display/Info)
Displays the programme information.
(Teletext)
Displays the Teletext mode screen. (See page 20.)
Programmes List, Upwards/ Downwards Selection
MENU
Displays the menu. (See page 9.)
Colour (Red/Green/Yellow/Blue)
Select a page in Teletext mode. (See page 20.)
(Mute)
Switches the sound on and off.
P (∧/∨)
∧ Increases programme number.
∨ Decreases programme number.
(Input mode)
Displays "EXT. SOURCES MENU" menu. (See page 7.)
(WIDE mode)
Displays the "WIDE MODES" menu directly, to select your desired screen size. (See page 20.)
Sets the area of magnification in Teletext mode. (See page 20.)
RADIO
TIMER
OK
END
MENU
P
1
2
3
4
5
6
7
8
9
0
I/II/I+II
Virtual
SHARP
LCDTV

How to enter the Service Mode

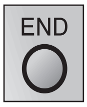
The Service Mode is provided to enable the engineer to correctly set up the receiver.
Note that the value of these adjustments may vary from one receiver to another.
Before enter the Service Mode , make factory settings and put the TV in “Dynamic Mode” (Image Mode).

To enter the Service Mode, carry out the following procedure.
1. Connect a test pattern to the antenna terminal.
2. Tune the receiver to this signal.
3. Turn the receiver off using the mains switch.
4. Press volume down and channel up buttons on the top of the receiver at the same time.
5. Keeping these buttons pressed, turn the mains on.
6. Keep pressed the volume down and channel up buttons until the Service Mode On Screen Display (OSD) appears:


SHARP SERVICE
VIDEO
AUDIO
PW
LCD CONT
NVM
OTHERS
AIS OFF
HOTEL MODE
GA6 VX.XX ExpX
PxW Exp X.X LCD VXX



Use the up/down arrows imprinted on the ring of the R/C to select a line/term in the menu.
Confirm the selection with **OK** this will take you to the next menu.

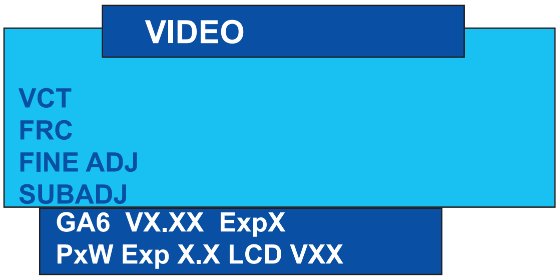


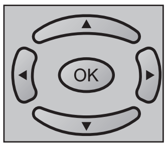
Press END button to exit of Service Menu.

AIS: Autoinstallation.

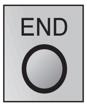
Video Menu

If you select the VIDEO option the next On Screen Display appear:


VIDEO
VCT
FRC
FINE ADJ
SUBADJ
GA6 VX.XX ExpX
PxW Exp X.X LCD VXX



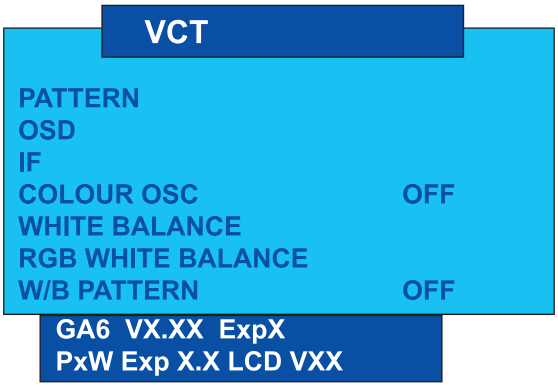
Use the up/down arrows to select a term in the menu.
Confirm the selection with **OK** this will take you to the next menu.

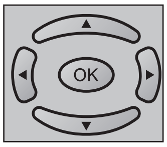


Pressing END button the OSD returns to the previous menu.

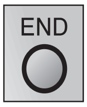
VCT Menu

To adjust parameters of VCT IC.

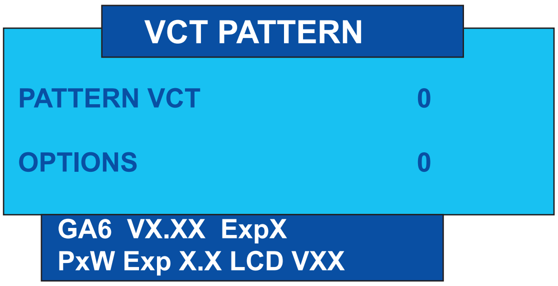

VCT
PATTERN
OSD
IF
COLOUR OSC OFF
WHITE BALANCE
RGB WHITE BALANCE
W/B PATTERN OFF
GA6 VX.XX ExpX
PxW Exp X.X LCD VXX



Use the up / down arrows to select a term in the menu.
Confirm the selection with **OK.**
COLOUR OSC is adjusting automatically when is selected.



Pressing END button the OSD returns to the previous menu.

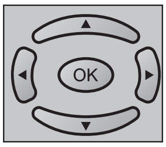


VCT PATTERN

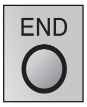
PATTERN VCT 0

OPTIONS 0

GA6 VX.XX ExpX
PxW Exp X.X LCD VXX



Use the up / down arrows to select a term in the menu.
Confirm the selection with **OK.**
Use the up / down arrows to change pattern.

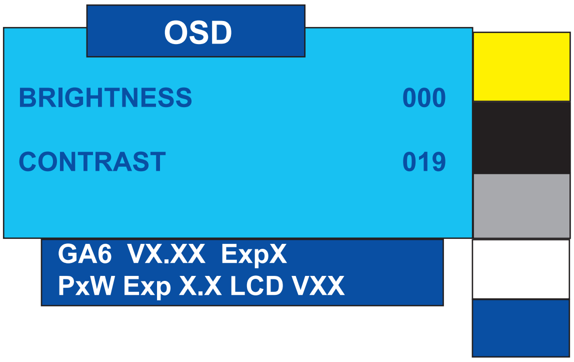


Press END button to return to the previous menu.

PATTERN VCT: Contains internal adjusting patterns for VCT IC.
OPTIONS: Changes of colour standards for the patterns. (0,1,2,3)

OSD Menu

It allows to change to the brightness and the contrast of the On Screen Display.

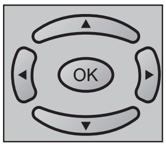


OSD

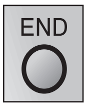
BRIGHTNESS 000

CONTRAST 019

GA6 VX.XX ExpX
PxW Exp X.X LCD VXX



Use the up / down arrows to select a term in the menu.
Confirm the selection with **OK.**
Use the left / right arrows to change between parameters.
Use the up / down arrows to change parameters.

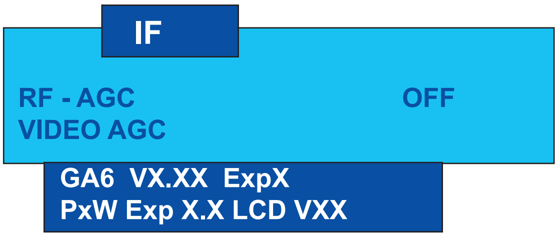


Press END button to return to the previous menu.

IF Menu

Intermediate frequency AGC adjustment. To adjust this item tuning the TV in follow conditions:

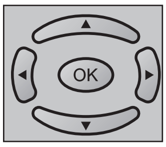
- Channel 12
- RF level: 60 dB/uV
- Pattern: Colour bar



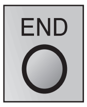
IF

RF - AGC OFF
VIDEO AGC

GA6 VX.XX ExpX
PxW Exp X.X LCD VXX

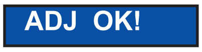


Use the up / down arrows to select a term in the menu.
Confirm the selection with **OK.**
Change between ON/OFF option.



Press END button to return to the previous menu.

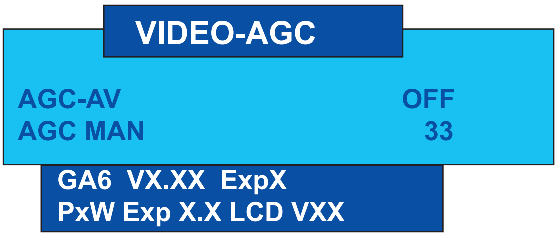
RF-AGC: is adjusting automatically when ON is selected**.**
The next OSD appear:



ADJ OK!

VIDEO-AGC Menu

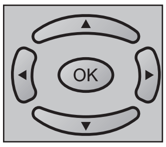
Input 1,2,or 3 video input terminal PAL, colour bar with 115% of white.



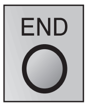
VIDEO-AGC

AGC-AV OFF
AGC MAN 33

GA6 VX.XX ExpX
PxW Exp X.X LCD VXX

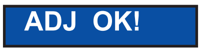


Confirm the selection with **OK.**
Use the up / down arrows to select between ON/OFF (It are blinking).



Press END button to return to the previous menu.

AGC: is adjusting automatically when ON is selected**.**
The next OSD appear:



ADJ OK!

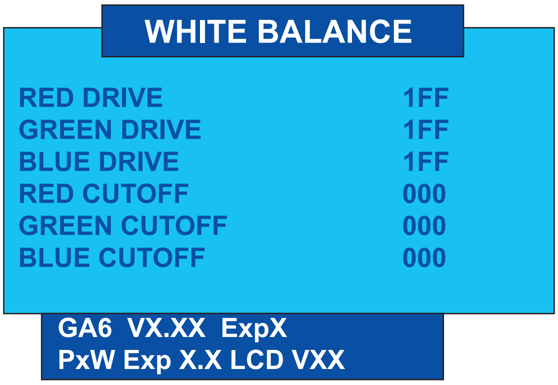
Colour OSC Menu

To adjust the colour sub-carrier with local oscillator (Adjust for PAL signals). Input 1, 2 or 3 video input terminal PAL colour bar. The Colour OSC is adjusted automatically when option ON is selected.
When COLOUR OSC is adjusted the next OSD appear:

ADJ OK !

White Balance Menu (It is recomended do not modify)

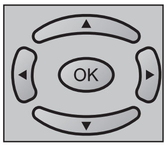
To adjust the Back Ground (BKGD) of TV.



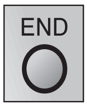
WHITE BALANCE

RED DRIVE	1FF
GREEN DRIVE	1FF
BLUE DRIVE	1FF
RED CUTOFF	000
GREEN CUTOFF	000
BLUE CUTOFF	000

GA6 VX.XX ExpX
PxW Exp X.X LCD VXX

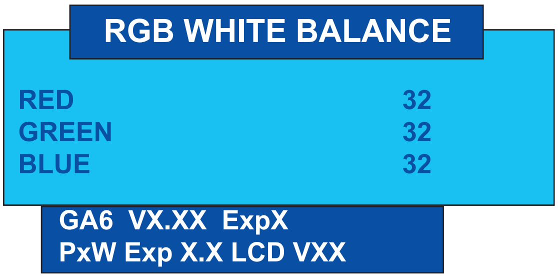


Use the up / down arrows to select a term in the menu.
Confirm the selection with **OK.**
Use the left / right arrows to move between the parameters.
Use the up / down arrows to change the values.
Confirm the selection with **OK.**



Press END button to return to the previous menu.

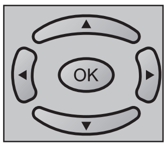
At TV will appear the factory adjust values.



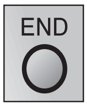
RGB WHITE BALANCE

RED	32
GREEN	32
BLUE	32

GA6 VX.XX ExpX
PxW Exp X.X LCD VXX



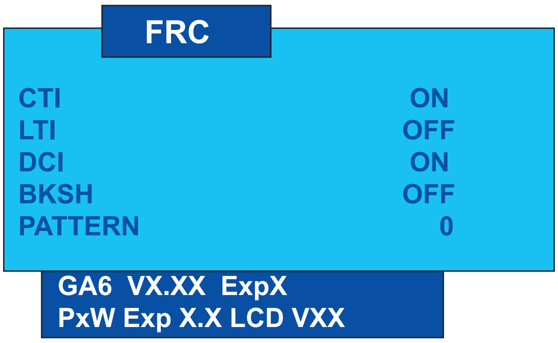
Use the up / down arrows to select a term in the menu.
Confirm the selection with **OK.**
Use the left / right arrows to move between the parameters.
Use the up / down arrows to change the values.
Confirm the selection with **OK.**



Press END button to return to the previous menu.

FRC Menu

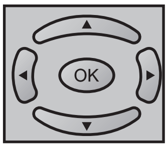
To adjust FRC IC. These parameters are adjusted and saved automatically when the ON option is selected.



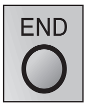
FRC

CTI	ON
LTI	OFF
DCI	ON
BKSH	OFF
PATTERN	0

GA6 VX.XX ExpX
PxW Exp X.X LCD VXX



Use the up / down arrows to select a term in the menu.
Confirm the selection with **OK.**
Use the up / down arrows to change between ON / OFF options.
Confirm the selection with **OK.**

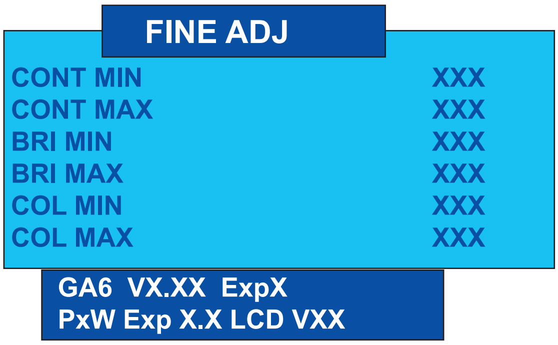


Pressing END button the OSD returns to the previous menu.

CTI:	**C**hroma **T**ransient **I**mprovement
LTI:	**L**uminance **T**ransient **I**mprovement
DCI:	**D**ynamic **C**ontrast **I**mprovement
BKSH:	**B**lack **S**tretcher
PATTERN:	Contains internal adjusting patterns for FRC IC.

Fine Adjust Menu

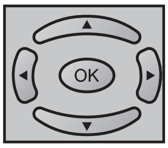
This menu allows to adjust of more precise way the contrast, brightness and colour items. (AtTV will appear the factory adjust values)



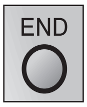
FINE ADJ

CONT MIN	XXX
CONT MAX	XXX
BRI MIN	XXX
BRI MAX	XXX
COL MIN	XXX
COL MAX	XXX

GA6 VX.XX ExpX
PxW Exp X.X LCD VXX



Use the up / down arrows to select a term in the menu.
Confirm the selection with **OK.**
Use the left / right arrows to move between the parameters.
Confirm the selection with **OK.**



Press END button to return to the previous menu.

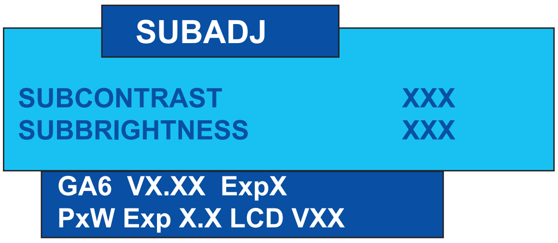
CONT MIN: Fine adjust of minimum contrast.
CONT MAX: Fine adjust of maximum contrast.
BRI MIN: Fine adjust of minimum brightness.
BRI MAX: Fine adjust of maximum brightness.
COL MIN: Fine adjust of minimum colour**.**
COL MAX: Fine adjust of maximum colour.

Subadjust Menu

With a grey scale (11 bars) adjust the subbrightness and subcontrast. This way the picture will be not saturated in the end of white and the end of black.

Adjustment

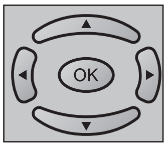
Put backlight at 8 and Contrast at 40.
Increase subcontrast until the second last bar (white 90%) becomes white (100%).
Decrease subcontrast until the penultimate bar (White 90%) becomes visible.



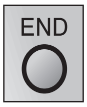
SUBADJ

SUBCONTRAST	XXX
SUBBRIGHTNESS	XXX

GA6 VX.XX ExpX
PxW Exp X.X LCD VXX



Use the up / down arrows to select a term in the menu.
Confirm the selection with **OK.**
Use the left / right arrows to move between the parameters.
Confirm the selection with **OK.**

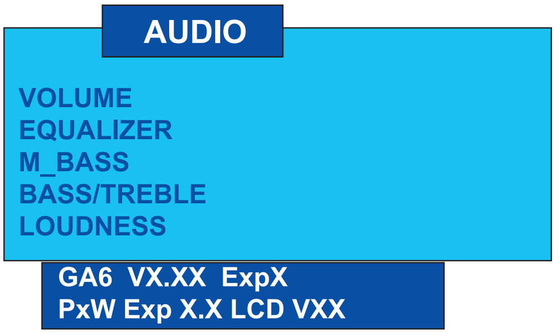


Press END button to return to the previous menu.

At TV will appear the factory adjust values.

SUBCONTRAST: Fine adjust of contrast in order to sharpen the adjust the end of white.
SUBRIGHTNESS: Fine adjust of brightness in order to sharpen the adjust the end of black.

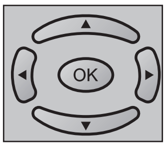
Audio Menu (Not operative)



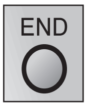
AUDIO

- VOLUME
- EQUALIZER
- M_BASS
- BASS/TREBLE
- LOUDNESS

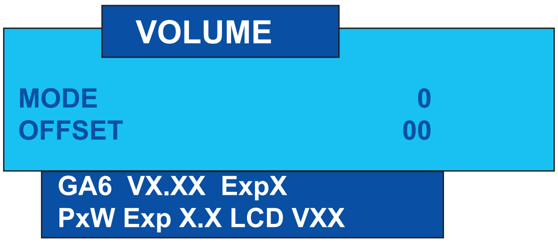
GA6 VX.XX ExpX
PxW Exp X.X LCD VXX



Use the up / down arrows to select a term in the menu.
Confirm the selection with **OK.**



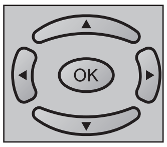
Press END button to return to the previous menu.



VOLUME

MODE 0
OFFSET 00

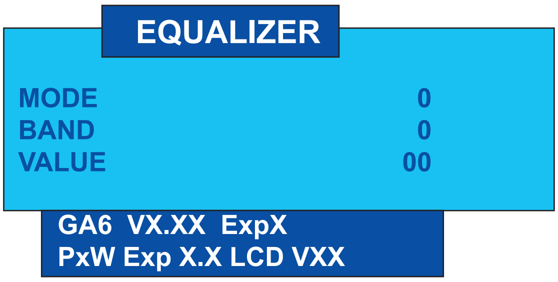
GA6 VX.XX ExpX
PxW Exp X.X LCD VXX



Use the up / down arrows to select a term in the menu.
Confirm the selection with **OK.**
Use the up / down arrows to change values.
Confirm the selection with **OK.**

Press END button to return to the previous menu.

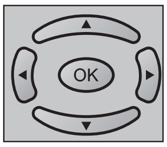
MODE: MONO, STEREO, DOLBY, PANORAMA
OFFSET: Value of compensation according to mode.



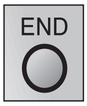
EQUALIZER

MODE 0
BAND 0
VALUE 00

GA6 VX.XX ExpX
PxW Exp X.X LCD VXX

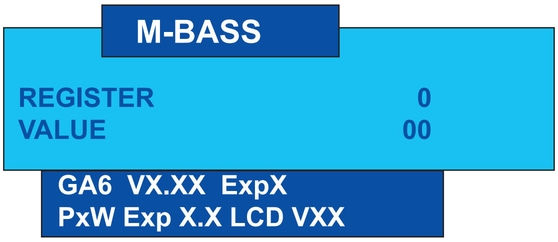


Use the up / down arrows to select a term in the menu.
Confirm the selection with **OK.**
Use the up / down arrows to change values.
Confirm the selection with **OK.**



Press END button to return to the previous menu.

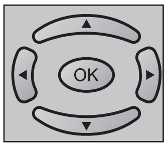
MODE: Not operative.
BAND: Choose the equalizer band.
VALUE: Offset added to the center point of the selected band.



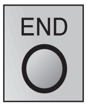
M-BASS

REGISTER 0
VALUE 00

GA6 VX.XX ExpX
PxW Exp X.X LCD VXX

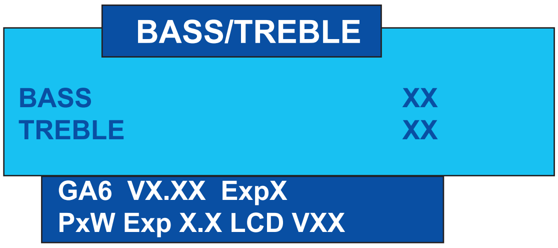


Use the up / down arrows to select a term in the menu.
Confirm the selection with **OK.**
Use the up / down arrows to change values.
Confirm the selection with **OK.**



Press END button to return to the previous menu.

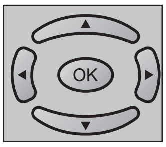
Parameters to adjust M-BASS features.



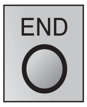
BASS/TREBLE

BASS XX
TREBLE XX

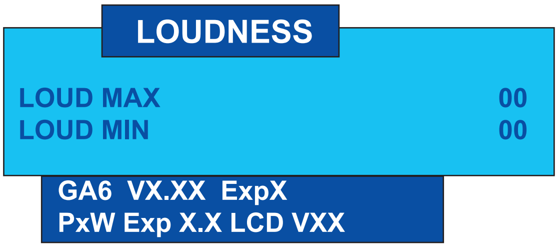
GA6 VX.XX ExpX
PxW Exp X.X LCD VXX



Use the up / down arrows to select a term in the menu.
Confirm the selection with **OK.**
Use the up / down arrows to change values.
Confirm the selection with **OK.**



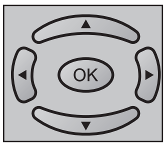
Press END button to return to the previous menu.



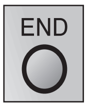
LOUDNESS

LOUD MAX 00
LOUD MIN 00

GA6 VX.XX ExpX
PxW Exp X.X LCD VXX



Use the up / down arrows to select a term in the menu.
Confirm the selection with **OK.**
Use the up / down arrows to change values.
Confirm the selection with **OK.**

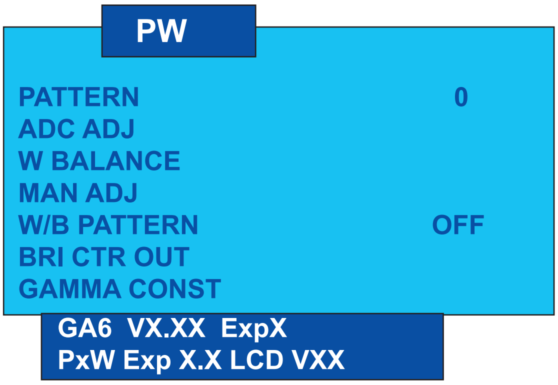


Maximum and minimum values of LOUD.

Press END button to return to the previous menu.

PW Menu

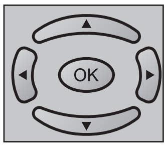
To check the PW IC.



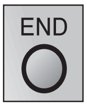
PW

PATTERN 0
ADC ADJ
W BALANCE
MAN ADJ
W/B PATTERN OFF
BRI CTR OUT
GAMMA CONST

GA6 VX.XX ExpX
PxW Exp X.X LCD VXX



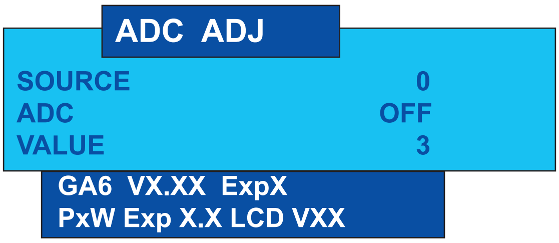
Use the up / down arrows to select a term in the menu.
Confirm the selection with **OK.**



Press END button to return to the previous menu.

PATTERN: Internal pattern of PW to check the IC.

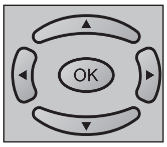
ADC Adjust (Operative from: VCTi 96 / PW 58 software version and upper)



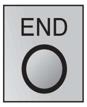
ADC ADJ

SOURCE 0
ADC OFF
VALUE 3

GA6 VX.XX ExpX
PxW Exp X.X LCD VXX

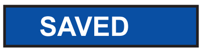


Use the up / down arrows to select a term in the menu.
Confirm the selection with **OK.**
Use the up / down arrows to change between options.
Confirm the selection with **OK.**



Press END button to return to the previous menu.

SOURCE: TV, PC, Components
ADC: is adjusting automatically when ON is selected**.**
The next OSD appear:



SAVED

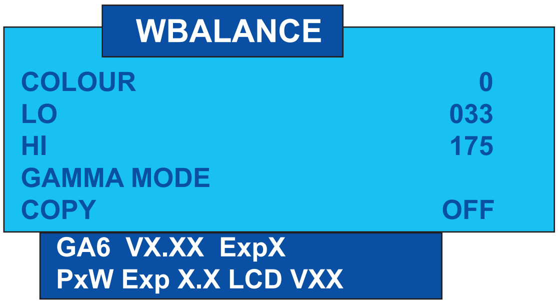
Adjustments
Source 0: Video Composite
Input video: Not necessary
Select ADC item. When confirm selection with OK , OFF is flashing. Press the up arrow one time, and the adjust made automatically.

Source 1: PC
Input PC signal.
Pattern: Grey scale, 10 steps
Format: XGA (1024 x 768 @ 60Hz).
Use the up arrow menu to select source 1. Confirm the selection with OK. Use the up arrow menu to select ADC. Confirm selection with OK, OFF is flashing. Touch the up arrow one time, and the adjust made automatically.

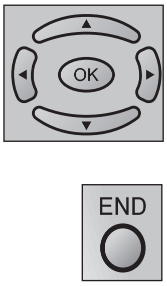
Source 2: Component 720p.
Input component signal.
Pattern: Grey scale, 10 steps.
Format: 720p / 50Hz.
Use the up arrow menu to select source 2. Confirm the selection with OK. Use the up arrow menu to select ADC. Confirm the selection with OK. Off is flashing. Touch the up arrow one time, and the adjust made automatically.

Source 3: Component 1080i.
Input component signal.
Pattern: Grey scale, 10 steps.
Format: 1080i / 60Hz.
Use the up arrow menu to select source 3. Confirm the selection with OK. Use the up arrow menu to select ADC. Confirm the selection with OK. Off is flashing. Touch the up arrow one time, and the adjust made automatically.

WBalance Menu (It is recomended for WB adjust use GAMMA CONST Menu).
White Balance adjust of TV mode. Before to carry out the White Balance Adjustments, it is requested to achieve the Common bias and ADC adjustments in this order.



WBALANCE
COLOUR 0
LO 033
HI 175
GAMMA MODE
COPY OFF
GA6 VX.XX ExpX
PxW Exp X.X LCD VXX



Use the up / down arrows to select a term in the menu.
Confirm the selection with **OK.**
Use the up / down arrows to change values.
Use the left / right arrows to change between parameters.

Press END button to return to the previous menu.

LO / HI: adjusting points to 20% and 80% of colour saturation.

Adjustment
Input 1, 2 or 3 video input terminal.
Pattern: White 20%.
Brightness and contrast: Dynamic settings.

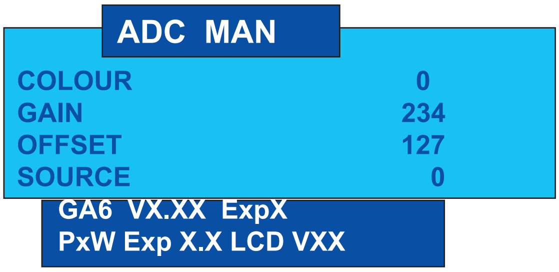
Change LO value in «COLOUR 0» (red) and «COLOUR 2» (blue) in order to become the reference value. Repeat as far as reference level is required.
Do not change green colour (1). It must be as default value.

Change pattern White 80%.

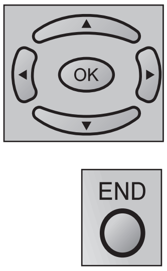
Change HI value in «COLOUR 0» (red) and «COLOUR 2» (blue) in order to become the reference value. Repeat as far as reference level is required.
Do not change green colour (1). It must be as default value.

GAMMA MODE: Differentiate between two types of gamma. **(It is recomended do not modify)**

ADC MAN Menu
Manual adjust of PixelWorks Analog Digital Converter. Only for look the adjustment value.**(It is recomended do not modify)**



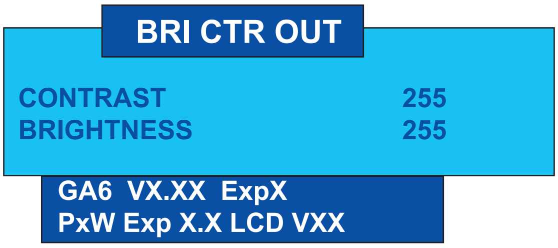
ADC MAN
COLOUR 0
GAIN 234
OFFSET 127
SOURCE 0
GA6 VX.XX ExpX
PxW Exp X.X LCD VXX



Use the up / down arrows to select a term in the menu.
Confirm the selection with **OK.**
Use the up / down arrows to change values.
Use the left / right arrows to change between parameters.

Press END button to return to the previous menu.

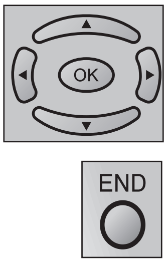
BRI CTR OUT Menu
Brightness and contrast output that affects to OSD and picture at the same time**.**



BRI CTR OUT

CONTRAST	255
BRIGHTNESS	255

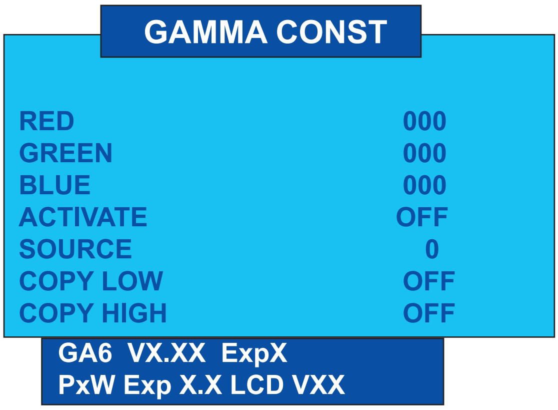
GA6 VX.XX ExpX
PxW Exp X.X LCD VXX



Use the up / down arrows to select a term in the menu.
Confirm the selection with **OK.**
Use the up / down arrows to change values.
Use the left / right arrows to change between parameters.

Press END button to return to the previous menu.

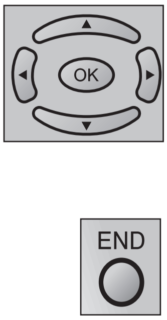
GAMMA CONST Menu (White Balance Adjustment)
Fine and manual adjustment of gamma with patterns done defining the values of R, G, B.



GAMMA CONST

RED	000
GREEN	000
BLUE	000
ACTIVATE	OFF
SOURCE	0
COPY LOW	OFF
COPY HIGH	OFF

GA6 VX.XX ExpX
PxW Exp X.X LCD VXX



Use the up / down arrows to select a term in the menu.
Confirm the selection with **OK.**
Use the up / down arrows to change values.
Use the left / right arrows to change between parameters.

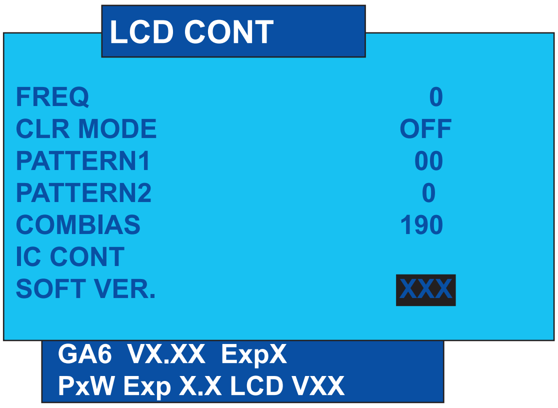
Press END button to return to the previous menu.

ACTIVATE: It activates the pattern previously selected.
SOURCE: Choose between 0(TV), 1(PC) or 2(HD).
COPY LOW: Saves in NVM the adjusting point of gamma. (Black pattern: 20% of white)
COPY HIGH: Saves in NVM the adjusting point of gamma. (White pattern: 80% of white)

Adjust:
- In order to obtain a pattern with a 20% of white, set to 63 the values of RGB.
- Choose ACTIVATE option and press OK.
- Measure with the colorimeter the white intensity of pattern.
- Press again OK key to return GAMMA CONST Menu.
- Change red or blue to obtained the 20% of white temperature. (Green must be the reference value, so do not change)
- Finally, already obtained the correct value, save 20% of white with “COPY LOW”.
- Change the source to 1 (PC) and press “COPY LOW” again, change source to 2(HD) and press “COPY LOW” once more.
  Thereby, the same colour temperature is copied at all the sources.
- To obtain a pattern with 80% of white, set to 200 the RGB values and repeat the process before described pressing finally, “COPY HIGH” instead “COPY LOW”.

LCD Cont Menu

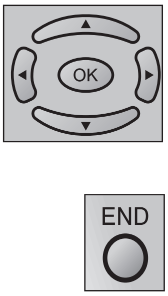
Panel control (QS board adjustments).



LCD CONT

FREQ	0
CLR MODE	OFF
PATTERN1	00
PATTERN2	0
COMBIAS	190
IC CONT	
SOFT VER.	XXX

GA6 VX.XX ExpX
PxW Exp X.X LCD VXX



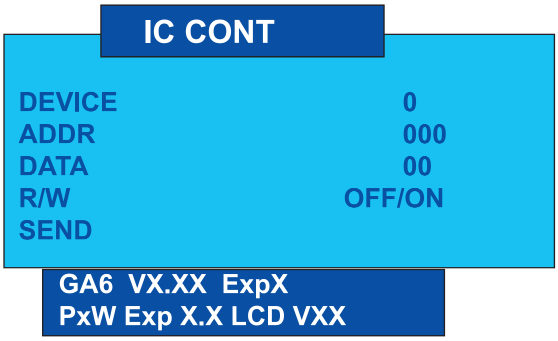
Use the up / down arrows to select a term in the menu.
Confirm the selection with **OK.**
Using the up / down arrows the values are changed.

Press END button to return to the previous menu.

FREQ: Change between 50/60Hz and PC.
CLR MODE: When press OK key send the value to monitor microcontroller.
PATTERN1: Choose pattern to adjust QS.
PATTERN2: Choose pattern to adjust QS.
COMBIAS: Specific adjustment for QS. COMMON BIAS adjusting value is displayed.
IC CONT: See the next OSD.
SOFT VER.: Software version of QS IC. Display the version of monitor microcontroller.

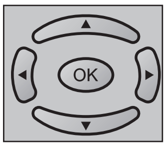
COMBIAS Adjustment
Select COMBIAS and press the “OK” button so that the flicker screen will appear.
Adjust the flicker on the screen to minimum with up / down buttons on the remote control. At this time, press the “OK” key to complete the adjustment.

IC Cont Menu (NOT OPERATIVE)
Send specific data to the QS board.

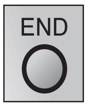

IC CONT

DEVICE 0
ADDR 000
DATA 00
R/W OFF/ON
SEND

GA6 VX.XX ExpX
PxW Exp X.X LCD VXX



Use the up / down arrows to select a term in the menu.
Confirm the selection with **OK.**
Use the up / down arrows to change values.
Use the left / right arrows to change between parameters.

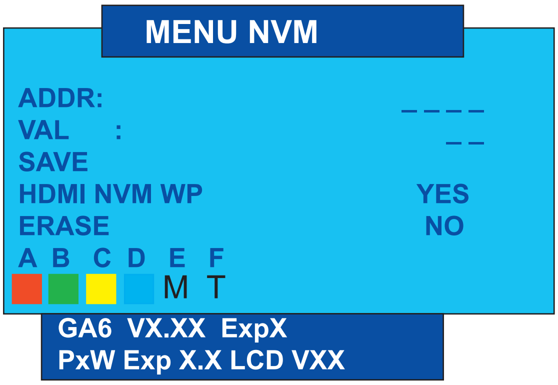


Press END button to return to the previous menu.

DEVICE:	To select QS peripherals ICs. (0:LCD Controller / 1:QS Driver / 2: Extended Digital Analog Converter / 3: EEprom Microcontroller / 4: Reserved)
ADDR:	Address of register.
DATA:	Read mode: Display data after executing “SEND” / Write mode: Select data to write.
R/W:	Select Read or Write. ON: write OFF: read.
SEND:	Send data to QS.

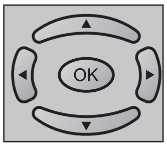
NVM Menu

To change NVM values.

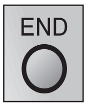

MENU NVM

ADDR: _ _ _ _
VAL : _ _
SAVE
HDMI NVM WP YES
ERASE NO
A B C D E F
🟥 🟩 🟨 🟦 M T

GA6 VX.XX ExpX
PxW Exp X.X LCD VXX



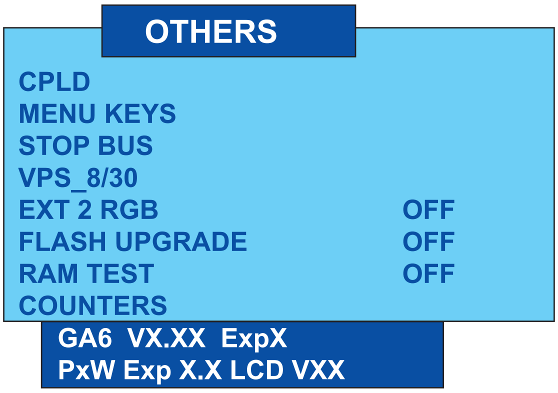
Use the up / down arrows to select a term in the menu.
Confirm the selection with **OK.**
Use the left / right arrows to change between parameters.
Use the up / down arrows to change values.



Press END button to return to the previous menu.

ADDR:	NVM address.
VAL:	NVM Value.
SAVE:	Save NVM changes.
HDMI NVM WP:	Unprotect the EDID, that contains the recognizable formats of screen for HDMI.
ERASE:	If you select YES and Turn OFF-ON the TV by main switch, the data of NVM will be recorded to the default values .

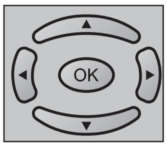
In **ADDR** option of this menu, by using the colour buttons of R/C is possible to pass directly to A, B, C or D parameter.
Note: DO NOT change any NVM data, unless you have been advised to do by a Sharp representative. If data is incorrectly changed, serious damage may occur to the receiver.



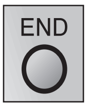
OTHERS

CPLD	
MENU KEYS	
STOP BUS	
VPS_8/30	
EXT 2 RGB	OFF
FLASH UPGRADE	OFF
RAM TEST	OFF
COUNTERS	

GA6 VX.XX ExpX
PxW Exp X.X LCD VXX



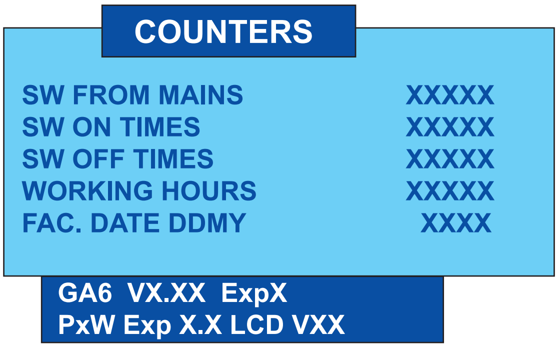
Use the up / down arrows to select a term in the menu.
Confirm the selection with **OK.**



Press END button to return to the previous menu.

CPLD: NOT OPERATIVE
STOP BUS: Stop IC communication.
EXT 2 RGB: Enable or disable the RGB entry over EXT2 connector.
FLASH UPGRADE: Select ON to update to software update. (See page 23)
RAM TEST: Check the RAM memory. It is working correctly when "OFF" appear on the screen. If any number appear, the memory is not working correctly.

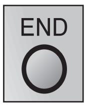
Counters Menu
To see information about TV.



COUNTERS

SW FROM MAINS	XXXXX
SW ON TIMES	XXXXX
SW OFF TIMES	XXXXX
WORKING HOURS	XXXXX
FAC. DATE DDMY	XXXX

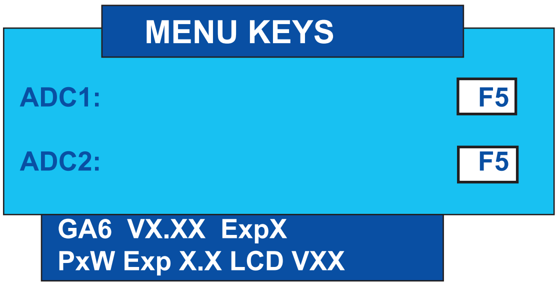
GA6 VX.XX ExpX
PxW Exp X.X LCD VXX



Press END button to return to the previous menu.

SW FROM MAINS: Number of times that turn on the TV by the main switch.
SW ON TIMES: Number of times that switch on the TV by the R/C.
SW OFF TIMES: Number of times that switch on the TV by the R/C.
WORKING HOURS: Number of hours that is working the TV.
FAC. DATE DDMY: TV manufacture date (day, month, year).

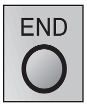
KEYS Menu
Control menu of good operation of the top panel control keys.
If, when a key of the panel is pressed, the value who appears is within the parameters that appear in this menu, the operation of this key is correct. High values near FF means, no key pressed.



MENU KEYS

ADC1:	F5
ADC2:	F5

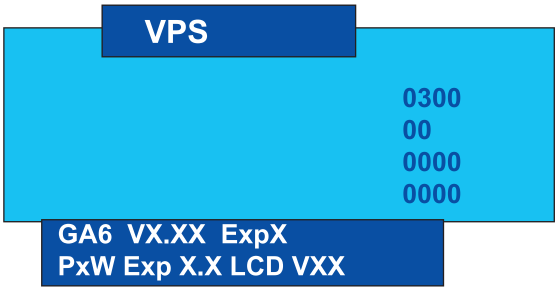
GA6 VX.XX ExpX
PxW Exp X.X LCD VXX



Press END button to return to the previous menu.

VPS Menu

Broadcasting code identification.



VPS

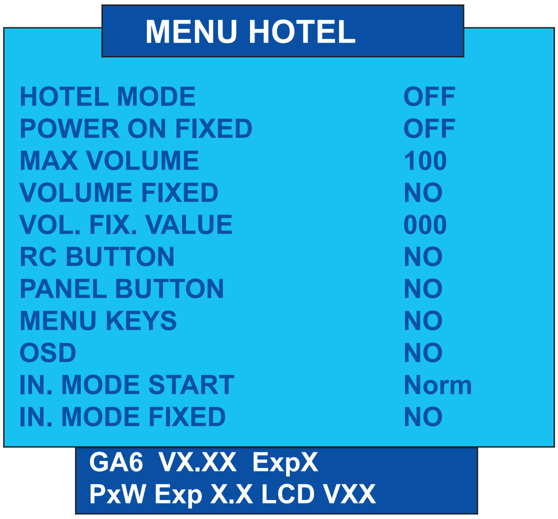
0300
00
0000
0000

GA6 VX.XX ExpX
PxW Exp X.X LCD VXX

Only information about VPS. Changes are not allowed.

HOTEL Menu

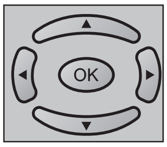
In this menu the Hotel Mode is activated or deactivated.



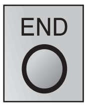
MENU HOTEL

HOTEL MODE	OFF
POWER ON FIXED	OFF
MAX VOLUME	100
VOLUME FIXED	NO
VOL. FIX. VALUE	000
RC BUTTON	NO
PANEL BUTTON	NO
MENU KEYS	NO
OSD	NO
IN. MODE START	Norm
IN. MODE FIXED	NO

GA6 VX.XX ExpX
PxW Exp X.X LCD VXX



Confirm the selection with **OK.**
Use the up / down arrows to change between ON/OFF.



Press END button to return to the previous menu.

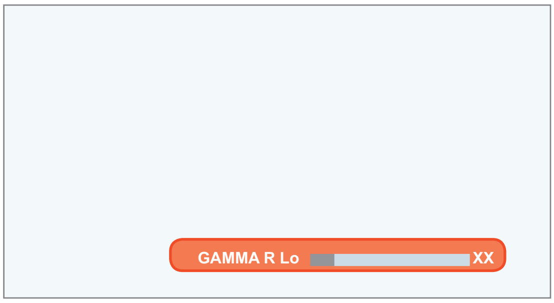
HOTEL MODE :	To activate or to deactivate the HOTEL MODE.
POWER ON FIXED:	Disable power on/off button of remote control.
MAX VOLUME :	To limit the maximum volume.
VOLUME FIXED:	Fix volume level.
VOL. FIX. VALUE:	Value of “VOLUME FIXED”
RC BUTTON:	To activate or to deactivate all remote control keys.
PANEL BUTTON:	Disable all buttons on the main unit.
MENU KEYS:	Disable “MENU” button on main unit and remote control.
OSD:	Disable the OSD displaying.
IN. MODE START:	Specify starting channel when power button is switched**.**
IN. MODE FIXED:	Allows start with the input specified in “INPUT MODE START” and prohibit to change channel and input.

HD Component White Balance

(For White Balance adjust it is recomended to use GAMMA CONST menu)

Before to carry out the HD Component White Balance Adjustments, it is requested to achieve the Common bias and ADC adjustments in this order.

Input Component signal format 720p / 50Hz (Pattern: White 20%.)
Change to EXT 4 in menu TV and set brightness and contrast to 50%.
Enter in adjustment process by remote control (☰ key). The following OSD appears:



☰ This Key (BROWSE) can be found in many CRT TV Remote Control. We detail two of them below:

Part Reference	SN Price Code	EX Price Code
RRMCG0739BMSA	AW	BT
RRMCG1022BMSA	**	BB

By up or down key choose Gamma R Lo or Gamma B Lo and adjust in order to become the reference value. Repeat as far as reference level is required.Don’t change green colour. It must be as default value.

Change pattern: White 80%.
By up or down key choose Gamma R Hi or Gamma B Hi and adjust in order to become the reference value. Repeat as far as reference level is required.Don’t change green colour. It must be as default value.

PC White Balance

(For White Balance adjust it is recomended to use GAMMA CONST menu)

Before to carry out the PC White Balance Adjustments, it is requested to achieve the Common bias and ADC adjustments in this order.

Input PC signal format -XGA (Pattern: White 20%.)
Change to PC Input in menu TV and set brightness and contrast to 50%.
Enter in adjustment process by remote control (browse key). The same White Balance Component HD OSD appears.

By up or down key choose Gamma R Lo or Gamma B Lo and adjust in order to become the reference value. Repeat as far as reference level is required.Don’t change green colour. It must be as default value.

Change pattern: White 80%.
By up or down key choose Gamma R Hi or Gamma B Hi and adjust in order to become the reference value. Repeat as far as reference level is required.Don’t change green colour. It must be as default value.

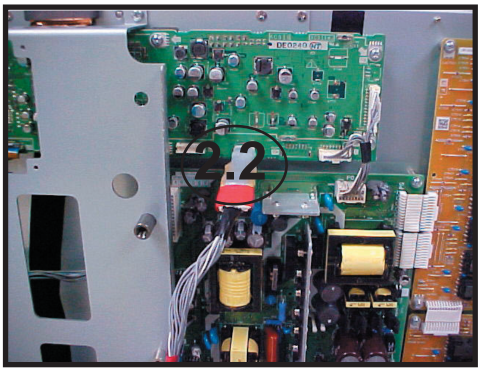
SOFTWARE UPDATING

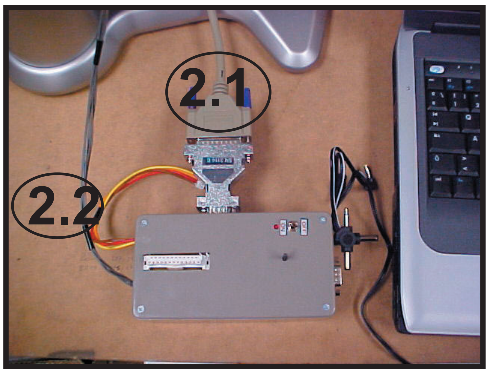
How to update VCTi Software

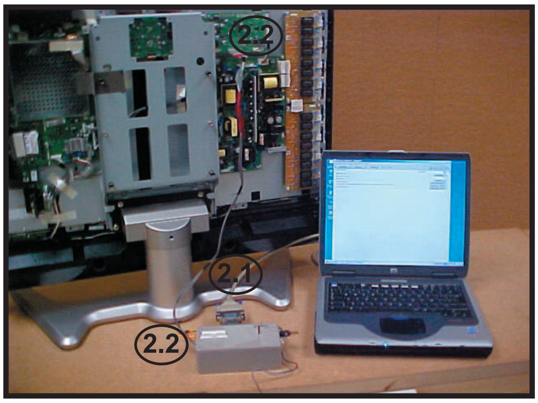
Hardware requirements

To update VCT it is needed:

1. A converter from Parallel port to DB9 supplied by Micronas, a male DB9 to female DB9 wire and the updating tool (Part Code: CKIT-0002WJV0).
2. Make the connections as indicated below.
   - 2.1. Connect Parallel cable from the updating tool to the PC.
   - 2.2. Connect the long cable from the updating tool to the P2005 connector (LCD Controller PWB).







Software requirements

A complete Visual I2C (VI2C) installation consists of 4 software components:

1. Visual I2C main program (‘visuali2c.exe’ and several DLL files)
2. Several DALs: These are IC specific low-level access drivers for the I2C bus.
3. A Windows port driver (LPT or USB). There are three versions for Win9x and WinNT/2000/XP.
4. One or more applications (‘*.vi2c’). They’re representing the interface to the user.

Software preparation and update

Access to folder:
-D:\SOFTWARE UPDATE GA5\Installation order VCTi\1
-Install Visual I2C (SETUP_VISUAL_I2C_V3_1_7C.EXE)
It’s strongly recommended to accept the suggested default folder.

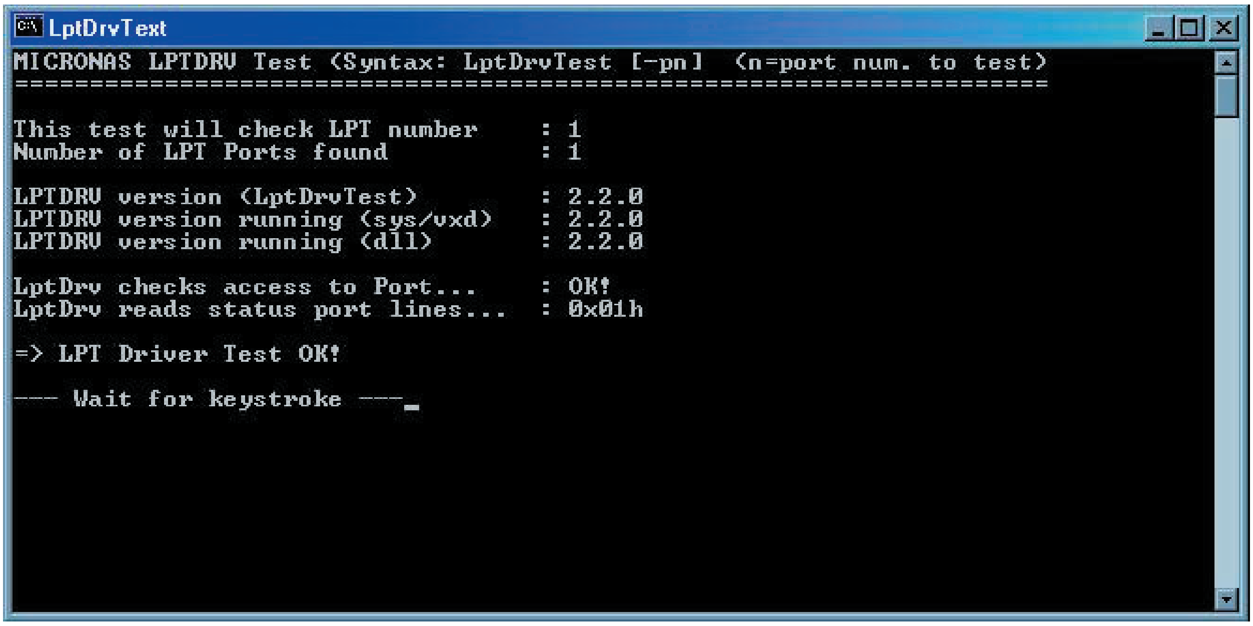
Access to folder:
-D:\SOFTWARE UPDATE GA5\Installation order VCTi\2
-Install LPT driver SETUP_LPTDRVDEV_V0202_XP_20.EXE
Use for Windows 95/98: Setup_LptDrv_v0104_9x.exe
Use for Windows 2000/XP: Setup_LptDrv_v0202_XP_20.exe
Use for Windows NT: Setup_LptDrv_v0104_NT.exe

After installing VI2C, the new generated file structure should look like this:

```
—> Micronas
       |—> LptDrv   (in case of parallel port driver installed!)
       |—> Visual I2C
              |—> dal
              |—> doc
              |—> Port_Driver
```

-Check installation of LPT driver:
C:\Program Files\Micronas\LptDrv\LptDrvTest.exe

If the LPT Driver is OK, the next picture shows:



```
MICRONAS LPTDRV Test (Syntax: LptDrvTest [-pn]  (n=port num. to test)
=====================================================================

This test will check LPT number     : 1
Number of LPT Ports found           : 1

LPTDRV version (LptDrvTest)         : 2.2.0
LPTDRV version running (sys/vxd)    : 2.2.0
LPTDRV version running (dll)        : 2.2.0

LptDrv checks access to Port...     : OK!
LptDrv reads status port lines...   : 0x01h

=> LPT Driver Test OK!

--- Wait for keystroke ---_
```

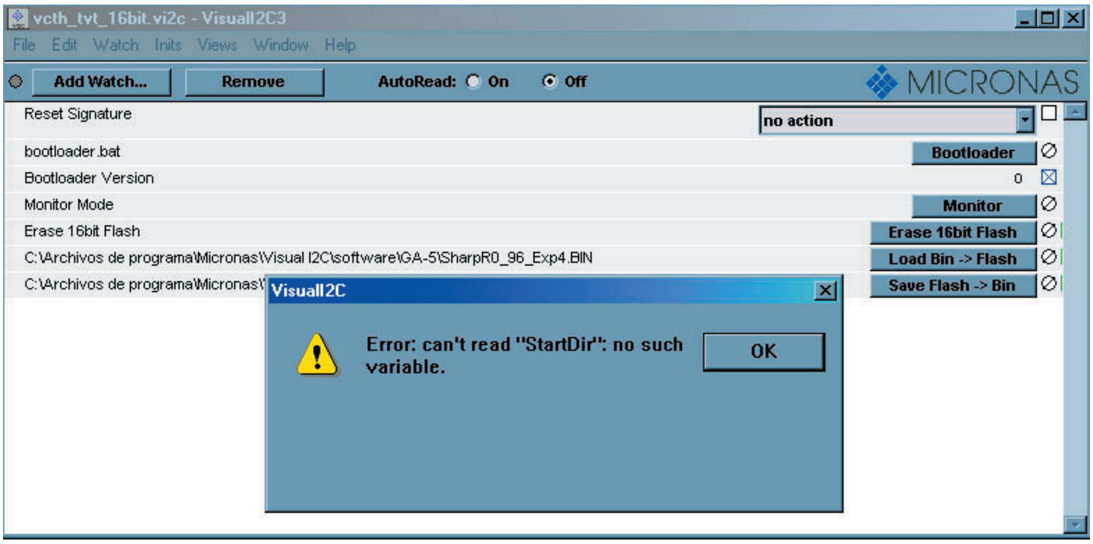
If this test is not OK, check in your BIOS: Parallel Port Mode = EPP

Access to folder:
-D:\SOFTWARE UPDATE GA5\Installation order VCTi\VCT49xyi
-Copy all the content to the folder C:\Program Files\Micronas\Visual I2C and after selecting all files and directories and change the «Read only» property. (When you copy from CD, the files are read only protected)

Check your installation:
-When you finish this process the Visual I2C is ready for Win2000 and XP
-LptDriver V.2.2.0 and VctiDown.exe V 1.3 are installed.

-If you have Win98 is necessary change version VctiDown.exe.
-Extract C:\Program Files\Micronas\Visual I2C\VCT49xyi\download\VctiDown_v1-2.zip in the same folder.
-Check LptDriver V1.4.0 and VctiDown.exe V1.2 are installed (Win98).

How to use the application
-To start VCTi software updater program, you can create direct access to:
C:\Program Files\Micronas\Visual I2C\VCT49xyi\vcth_tvt_16bit.vi2c
-Run direct access «vcth_tvt_16bit.vi2c».


vcth_tvt_16bit.vi2c - VisualI2C3
File Edit Watch Inits Views Window Help
Add Watch...
Remove
AutoRead: ○ On ● Off
MICRONAS
Bootloader
Monitor
Erase 16bit Flash
Load Bin -> Flash
Save Flash -> Bin
VisualI2C
OK

Reset Signature: no action

bootloader.bat

Bootloader Version: 0

Monitor Mode

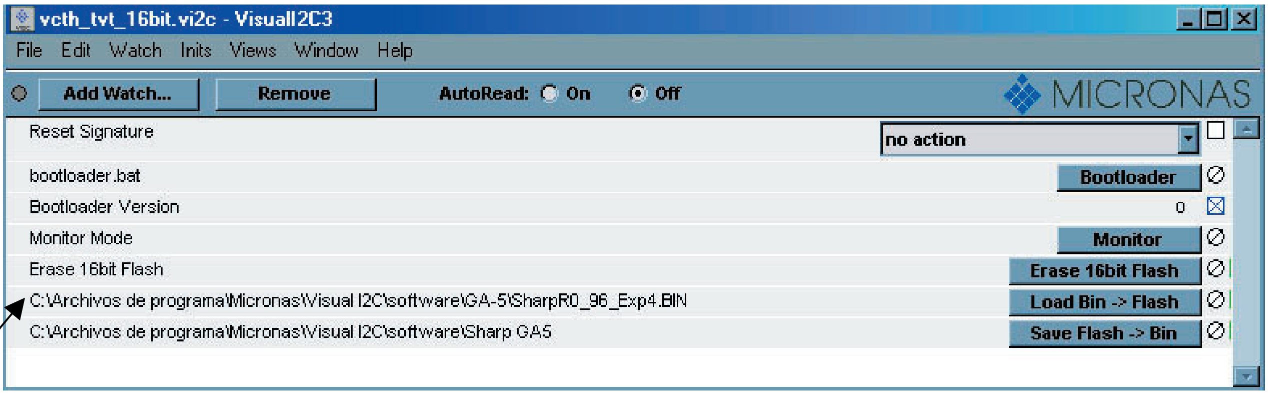
Erase 16bit Flash

C:\Archivos de programa\Micronas\Visual I2C\software\GA-5\SharpR0_96_Exp4.BIN

C:\Archivos de programa\Micronas\

Error: can't read "StartDir": no such variable.

-Press OK and Error disappear. Now the program is available for use.


vcth_tvt_16bit.vi2c - VisualI2C3
File Edit Watch Inits Views Window Help
Add Watch...
Remove
AutoRead: ○ On ● Off
MICRONAS
Bootloader
Monitor
Erase 16bit Flash
Load Bin -> Flash
Save Flash -> Bin

Reset Signature: no action

bootloader.bat

Bootloader Version: 0

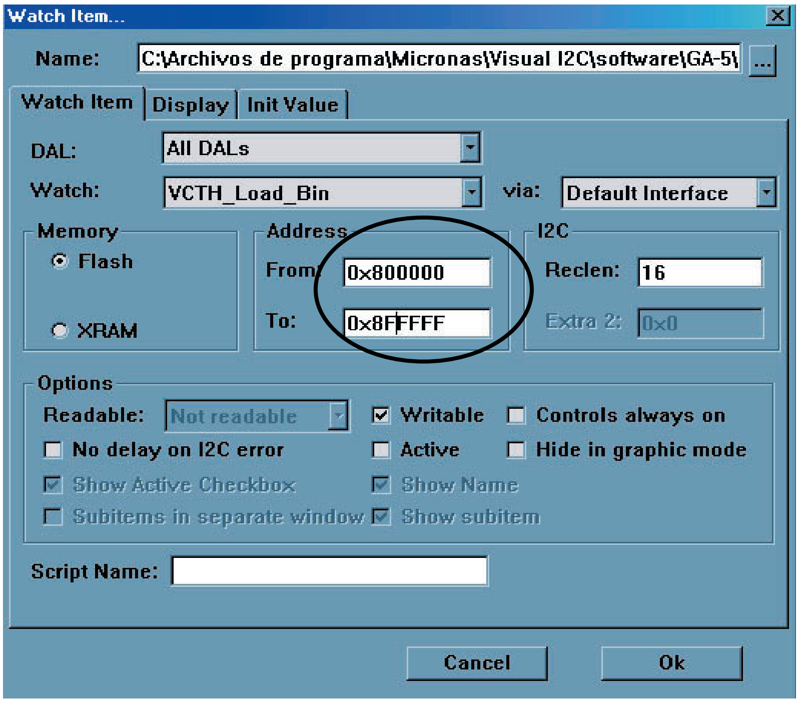
Monitor Mode

Erase 16bit Flash

C:\Archivos de programa\Micronas\Visual I2C\software\GA-5\SharpR0_96_Exp4.BIN

C:\Archivos de programa\Micronas\Visual I2C\software\Sharp GA5

- Double click the file name in the **Load Bin** field and select the software version file.
- The first time that you do this process, confirm that the field address is from 0x800000 to 0x8FFFFF.


Watch Item...
Watch Item
Display
Init Value
Cancel
Ok

Name: C:\Archivos de programa\Micronas\Visual I2C\software\GA-5\

DAL: All DALs

Watch: VCTH_Load_Bin

via: Default Interface

Memory: ● Flash ○ XRAM

Address From: 0x800000

To: 0x8FFFFF

I2C Reclen: 16

Extra 2: 0x0

Options

Readable: Not readable

☑ Writable ☐ Controls always on

☐ No delay on I2C error ☐ Active ☐ Hide in graphic mode

☑ Show Active Checkbox ☑ Show Name

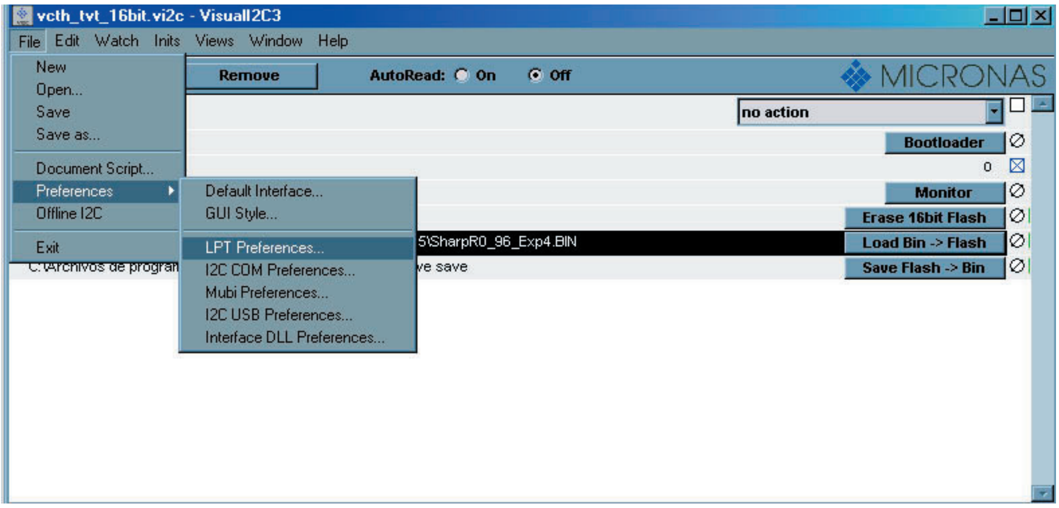
☐ Subitems in separate window ☑ Show subitem

Script Name:

- Enter the TV in Service Mode.
- Select OTHERS / FLASH UPGRADE.
- Change from OFF to ON.
- Switch OFF and Switch ON the TV.
  Now the TV does not have watchdog and it is possible to make bootloader.
- Select Bootloader option. Set AutoRead to ON and wait until 22 appears in Bootlader Version field.
- Click on the button Erase 16bit Flash. The bootloader version will be zero during few seconds. When the version field marks again 22 set Auto Read OFF.
- Click on the button LOAD BIN -> FLASH and the updating will start up.
- The updating will end before the progress bar reaches the end; if there is no error message the updating has been good.

Sometime the progress bar is very quick or error message appears, then is necessary increase the delay until the problem disappear:

-Select LPT Preference.



vcth_tvt_16bit.vi2c - VisualI2C3

AutoRead: ○ On ● Off

no action

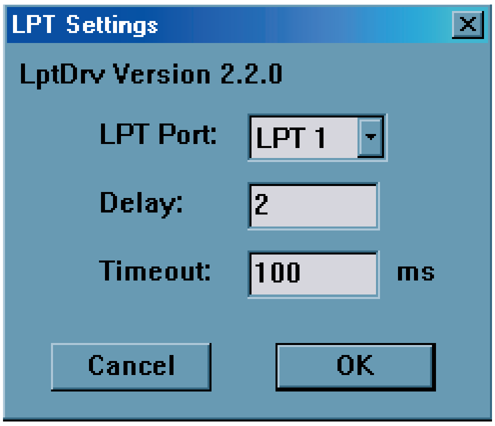
0

C:\Archivos de program... 5\SharpR0_96_Exp4.BIN

...ve save

File
Edit
Watch
Inits
Views
Window
Help
New
Open...
Save
Save as...
Document Script...
Preferences
Offline I2C
Exit
Default Interface...
GUI Style...
LPT Preferences...
I2C COM Preferences...
Mubi Preferences...
I2C USB Preferences...
Interface DLL Preferences...
Remove
MICRONAS
Bootloader
Monitor
Erase 16bit Flash
Load Bin -> Flash
Save Flash -> Bin

- Increase Delay: normally 2 or 3 are the best choice.



LPT Settings

LptDrv Version 2.2.0

LPT Port: LPT 1

Delay: 2

Timeout: 100 ms

If there are further problems to enter the bootloader mode you can use the hardware method:

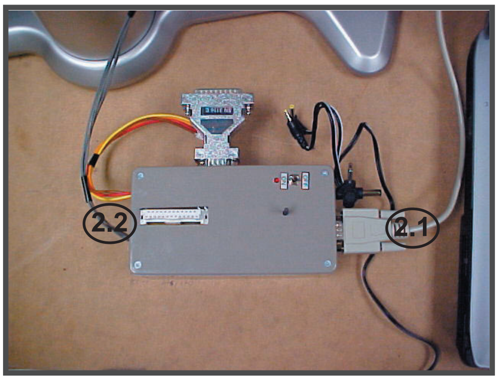
- Power off VCTi or hold RESET line to GND.
- Pull down SCL line to GND.
- Power up VCTi or release RESET line.
- Release SCL pull down after minimum of 1 second.
- Check if VCTi is in bootloader mode with a AutoRead.

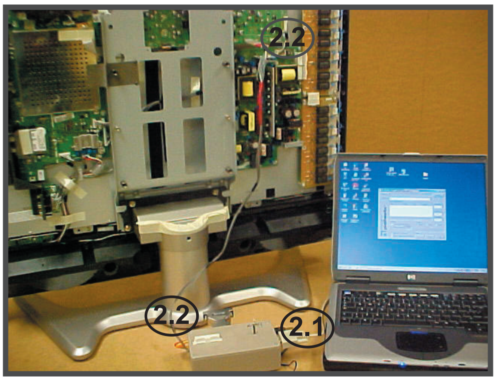
How to Update Pixelworks Software

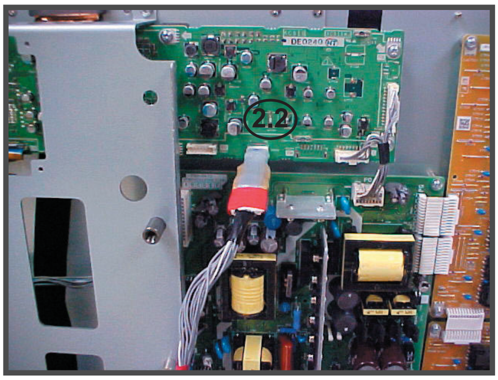
Hardware requirements

To update Pixelworks it is needed:

1. A female DB9 to male DB9 wire and the updating tool (Part Code: CKIT-0002WJV0).
2. Make the connections as indicated below.
   2.1. Connect a Serial cable from the updating tool to the PC.
   2.2. Connect the long cable from the updating tool to the P2005 connector (LCD Controller PWB).







Software requirements

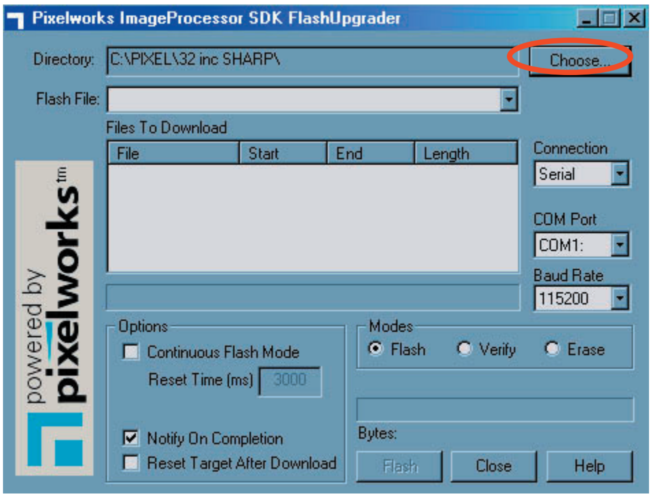
Pixel Works FlashUpgrader.

Software preparation

- Create in the PC C:\Pixel folder.
- Copy file FlashUpgrader.exe from D:\SOFTWARE UPDATE GA5\Pixel Works to C:\Pixel that you have created previously.

How to use the application

- Switch on the set you want to update and enter in service mode.
- Double click on C:\Pixel\FlashUpgrader.exe to start the program. The below picture appear:



Pixelworks ImageProcessor SDK FlashUpgrader

Directory: C:\PIXEL\32 inc SHARP\

Flash File:

Files To Download

File	Start	End	Length

Connection: Serial

COM Port: COM1:

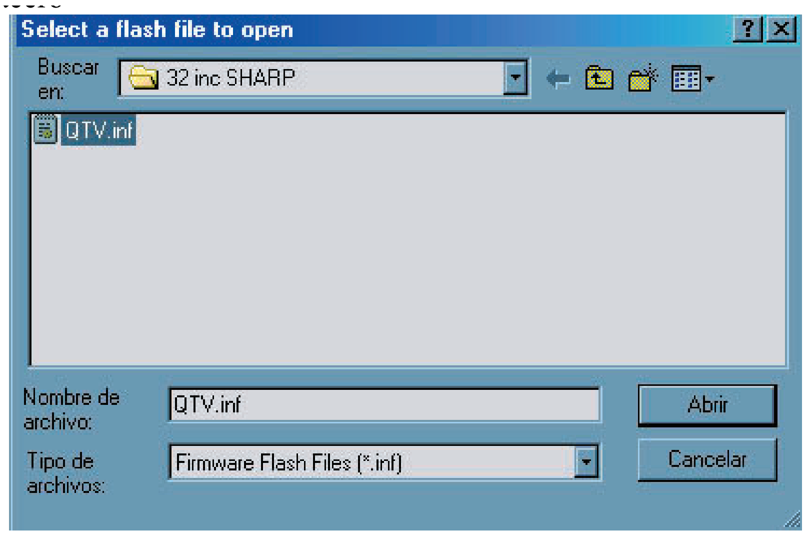
Baud Rate: 115200

Options
☐ Continuous Flash Mode
Reset Time (ms) 3000
☑ Notify On Completion
☐ Reset Target After Download

Modes
● Flash ○ Verify ○ Erase

Bytes:

- Click on «Choose» and select the QTV.inf file where you have the software version.


Select a flash file to open
Abrir
Cancelar

Buscar en: 32 inc SHARP

QTV.inf

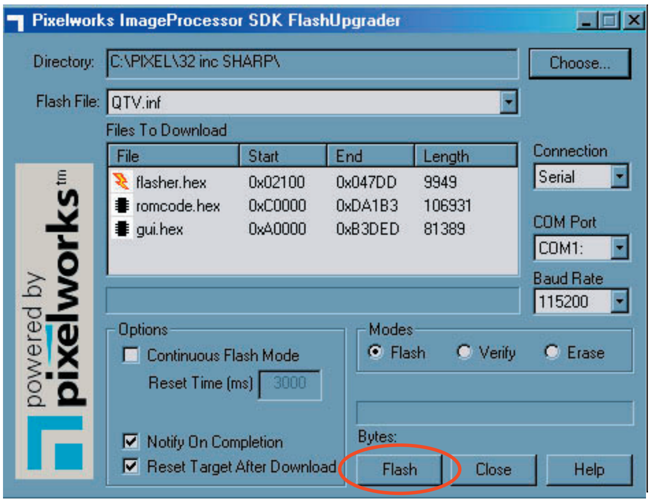
File name — Nombre de archivo: QTV.inf

File type — Tipo de archivos: Firmware Flash Files (*.inf)

Open

Cancel

- Click on Flash button and the program is waiting for target reset.


Pixelworks ImageProcessor SDK FlashUpgrader
Choose...
powered by pixelworks tm
Flash
Close
Help

Directory: C:\PIXEL\32 inc SHARP\

Flash File: QTV.inf

Files To Download

File	Start	End	Length
flasher.hex	0x02100	0x047DD	9949
romcode.hex	0xC0000	0xDA1B3	106931
gui.hex	0xA0000	0xB3DED	81389

Connection: Serial

COM Port: COM1:

Baud Rate: 115200

Options

☐ Continuous Flash Mode

Reset Time (ms) 3000

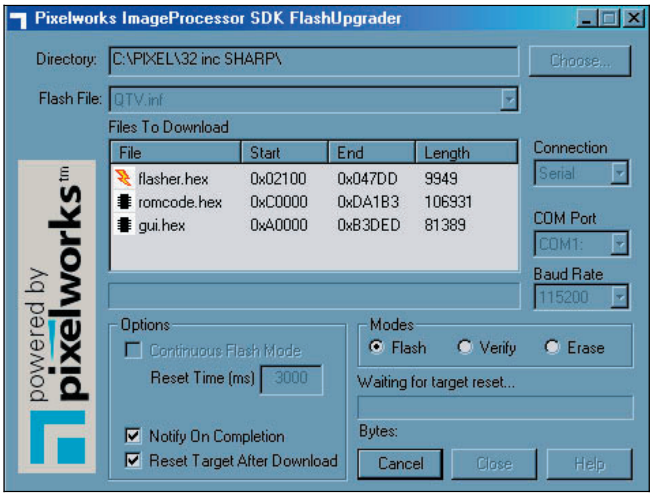
☑ Notify On Completion

☑ Reset Target After Download

Modes: ● Flash ○ Verify ○ Erase

Bytes:

- Press Input mode (TV/Video) key on the remote control to reset the Pixel IC and start updating.


Pixelworks ImageProcessor SDK FlashUpgrader
Choose...
powered by pixelworks tm
Cancel
Close
Help

Directory: C:\PIXEL\32 inc SHARP\

Flash File: QTV.inf

Files To Download

File	Start	End	Length
flasher.hex	0x02100	0x047DD	9949
romcode.hex	0xC0000	0xDA1B3	106931
gui.hex	0xA0000	0xB3DED	81389

Connection: Serial

COM Port: COM1:

Baud Rate: 115200

Options

☐ Continuous Flash Mode

Reset Time (ms) 3000

☑ Notify On Completion

☑ Reset Target After Download

Modes: ● Flash ○ Verify ○ Erase

Waiting for target reset...

Bytes:

If there is not reported any error the update is done, but you can verify the update following the same process but selecting Verify mode.

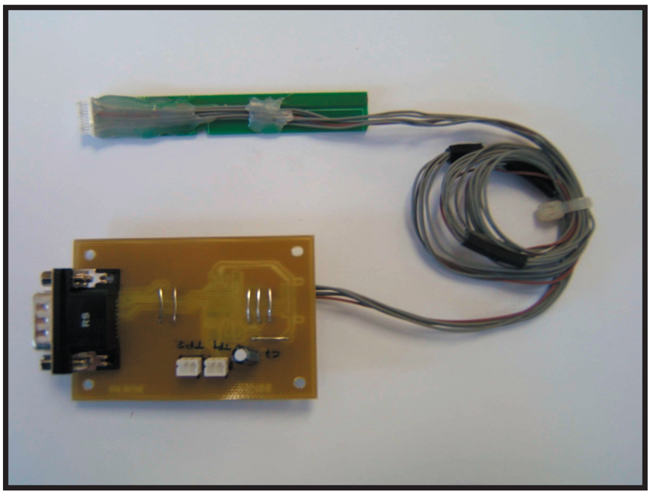
How to Update the Monitor Microcontroller Software

There are 2 ways to update the monitor microcontroller software:

1. Only LCD controller board itself
2. TV Set (already assembled)

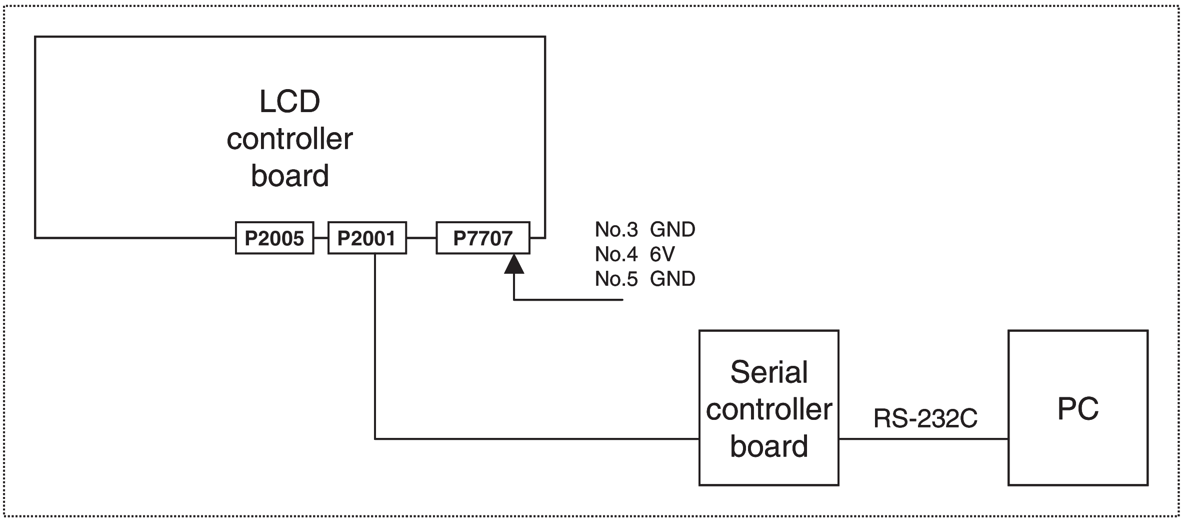
Preparation

- (A) MoniWrite.exe(Application)
- (B) Monitor microcontroller software (*.MOT)
- (C) RS-232C cross cable
- (D) Serial controller board. (Part code: CKIT-0003WJV0).



Connection

1. Only LCD controller board itself
   - 1.1- Connect serial controller board (D) and PC with RS-232C cross cable (C).
   - 1.2- Connect serial controller board (D) and the connector P2001 on LCD controller board.
   - 1.3- Supply 6V to No.4 of P7707 on LCD controller board.


LCD controller board
P2005
P2001
P7707
No.3 GND
No.4 6V
No.5 GND
Serial controller board
RS-232C
PC

2. TV set
   - 2.1- Connect serial controller board (D) and PC with RS-232C cross cable (C).
   - 2.2- Connect serial controller board (D) and the connector P2005 on LCD controller board via adapter (E).
   - 2.3- Plug AC cable.

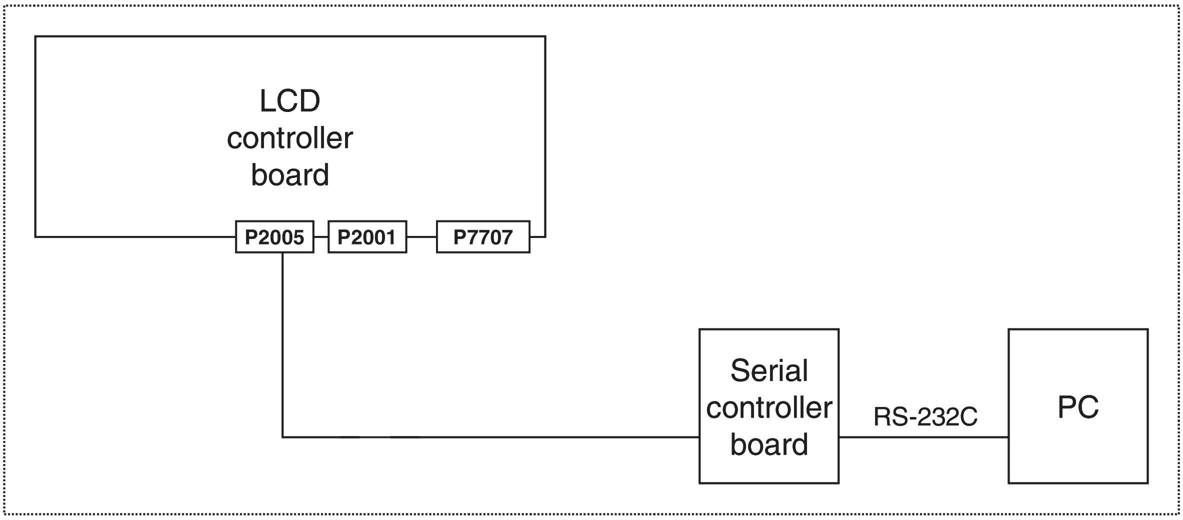
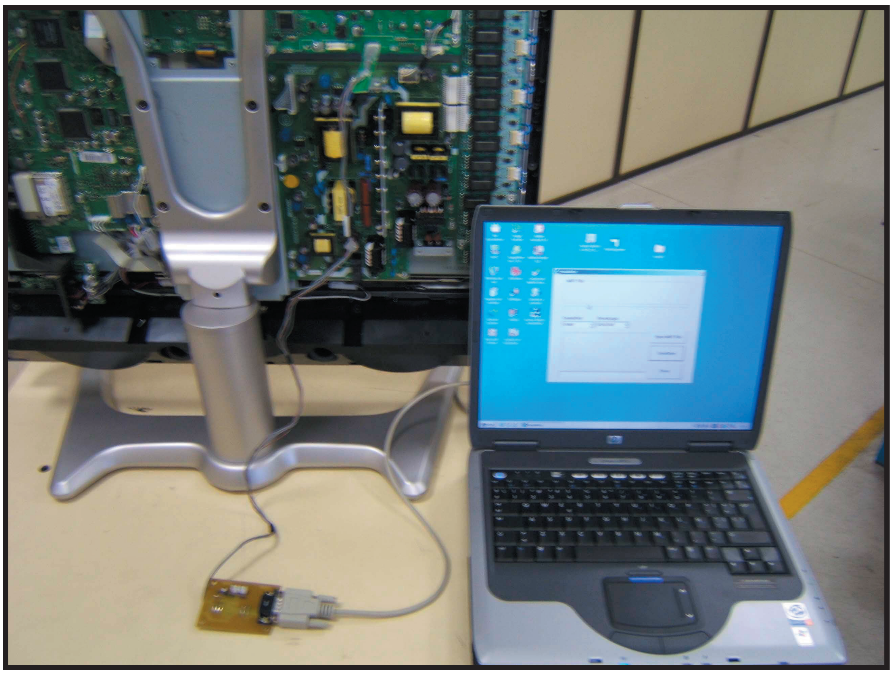

LCD controller board
P2005
P2001
P7707
Serial controller board
RS-232C
PC

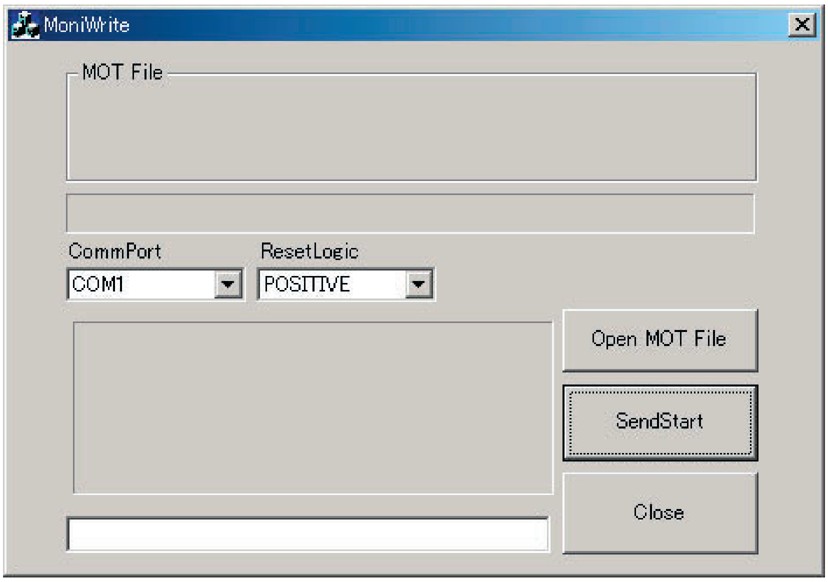
Photo connection.



How to use the application (MoniWrite.exe)

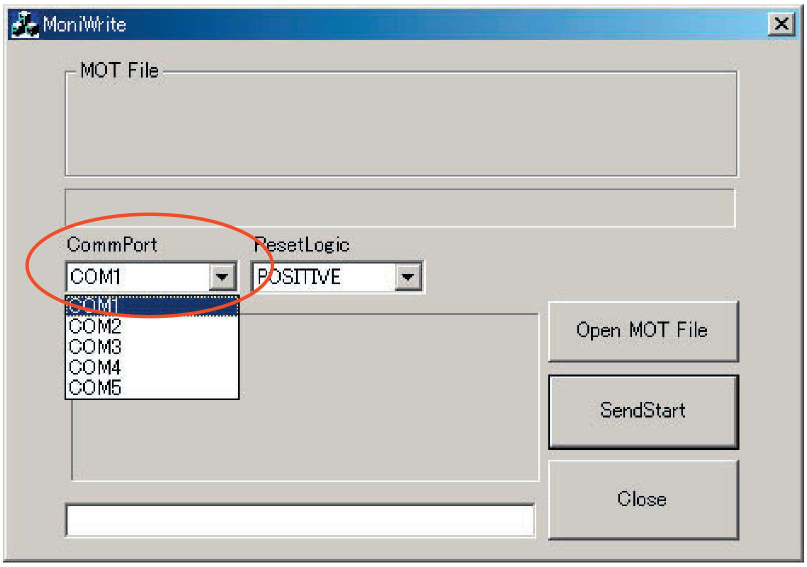
1. Start application

The following windows open.


MoniWrite
MOT File
CommPort
COM1
ResetLogic
POSITIVE
Open MOT File
SendStart
Close

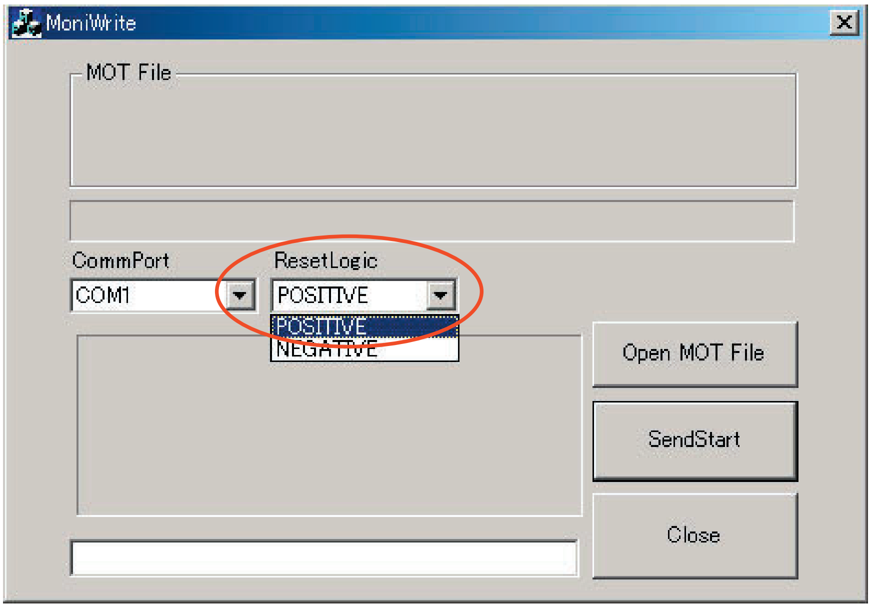
2. Select COM port

Select COM port connected with Serial Controller Board.


MoniWrite
MOT File
CommPort
COM1
ResetLogic
POSITIVE
COM1
COM2
COM3
COM4
COM5
Open MOT File
SendStart
Close

3. Select ResetLogic

Select ResetLogic «positive» or «negative».



CommPort COM1

ResetLogic POSITIVE

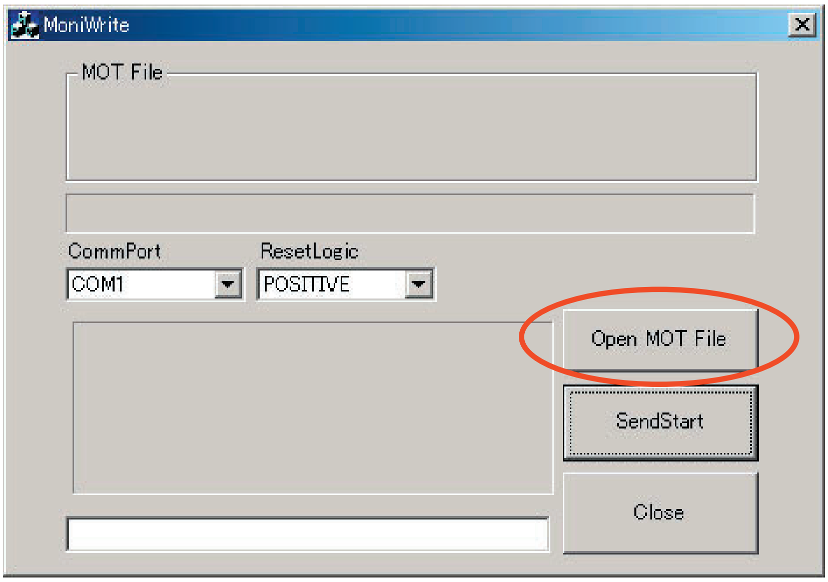
MoniWrite
MOT File
POSITIVE
NEGATIVE
Open MOT File
SendStart
Close

Resetlogic setting for each level hardware

1. Only board itself P2001	2. TV set (assembled) P2005
Positive	Positive

4. Open MOT File

4.1- Click «Open MOT File».

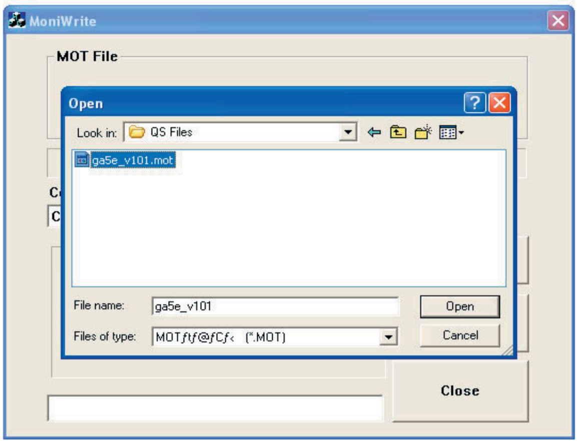


CommPort COM1

ResetLogic POSITIVE

MoniWrite
MOT File
Open MOT File
SendStart
Close

4.2- Select the monitor microcontroller software (*.MOT) to update.

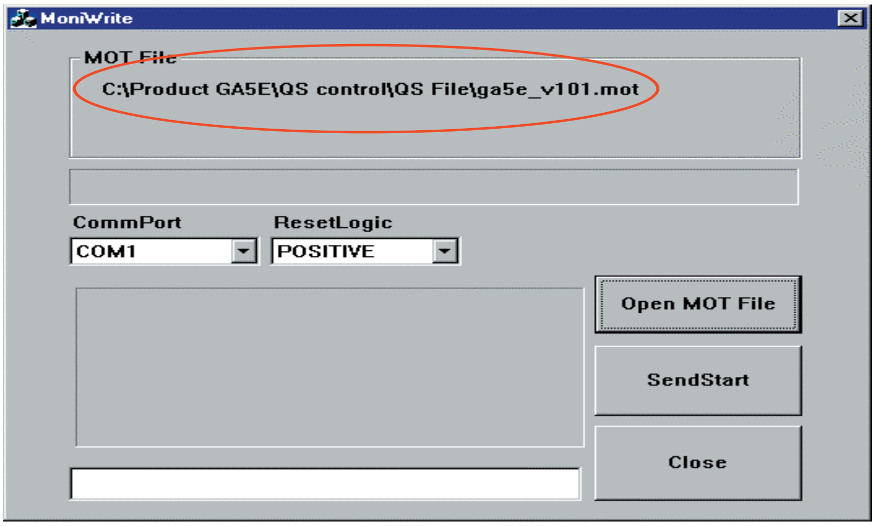

MoniWrite
MOT File
Open
ga5e_v101.mot
Open
Cancel
Close

Look in: QS Files

File name: ga5e_v101

Files of type: MOTƒtƒ@ƒCƒ‹ (*.MOT)

4.3- Check the selected file is correct.


MoniWrite
Open MOT File
SendStart
Close

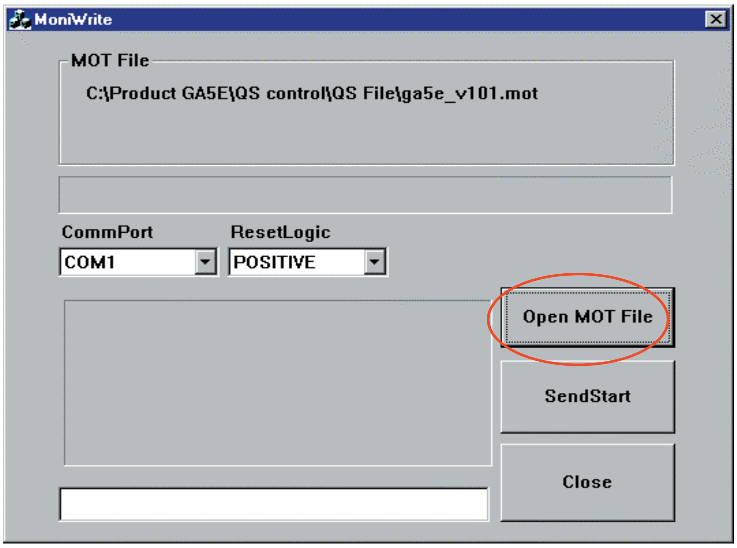
MOT File: C:\Product GA5E\QS control\QS File\ga5e_v101.mot

CommPort: COM1

ResetLogic: POSITIVE

5. Send Start

5.1- Click «SendStart» button and start updating.

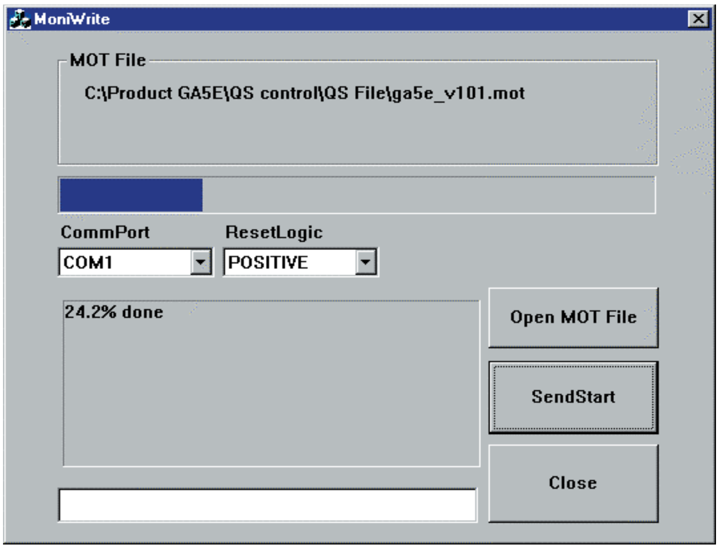

MoniWrite
Open MOT File
SendStart
Close

MOT File: C:\Product GA5E\QS control\QS File\ga5e_v101.mot

CommPort: COM1

ResetLogic: POSITIVE

5.2- Now updating....


MoniWrite
MOT File
CommPort
ResetLogic
Open MOT File
SendStart
Close

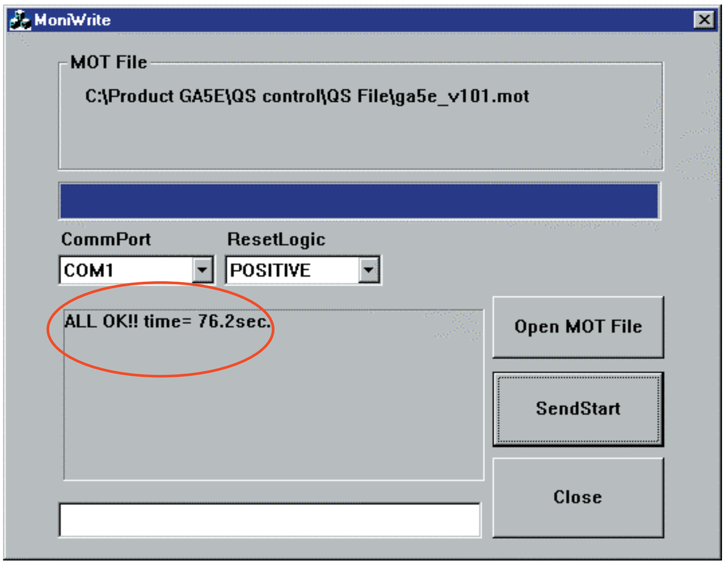
C:\Product GA5E\QS control\QS File\ga5e_v101.mot

CommPort: COM1
ResetLogic: POSITIVE

24.2% done

(Send flash writing control program first, and then send the software.)

5.3- Update completed.


MoniWrite
MOT File
CommPort
ResetLogic
Open MOT File
SendStart
Close

C:\Product GA5E\QS control\QS File\ga5e_v101.mot

CommPort: COM1
ResetLogic: POSITIVE

ALL OK!! time= 76.2sec.

6. After update completed

6.1- Unplug AC cable

6.2- Disconnect serial control board.

TROUBLESHOOTING TABLE

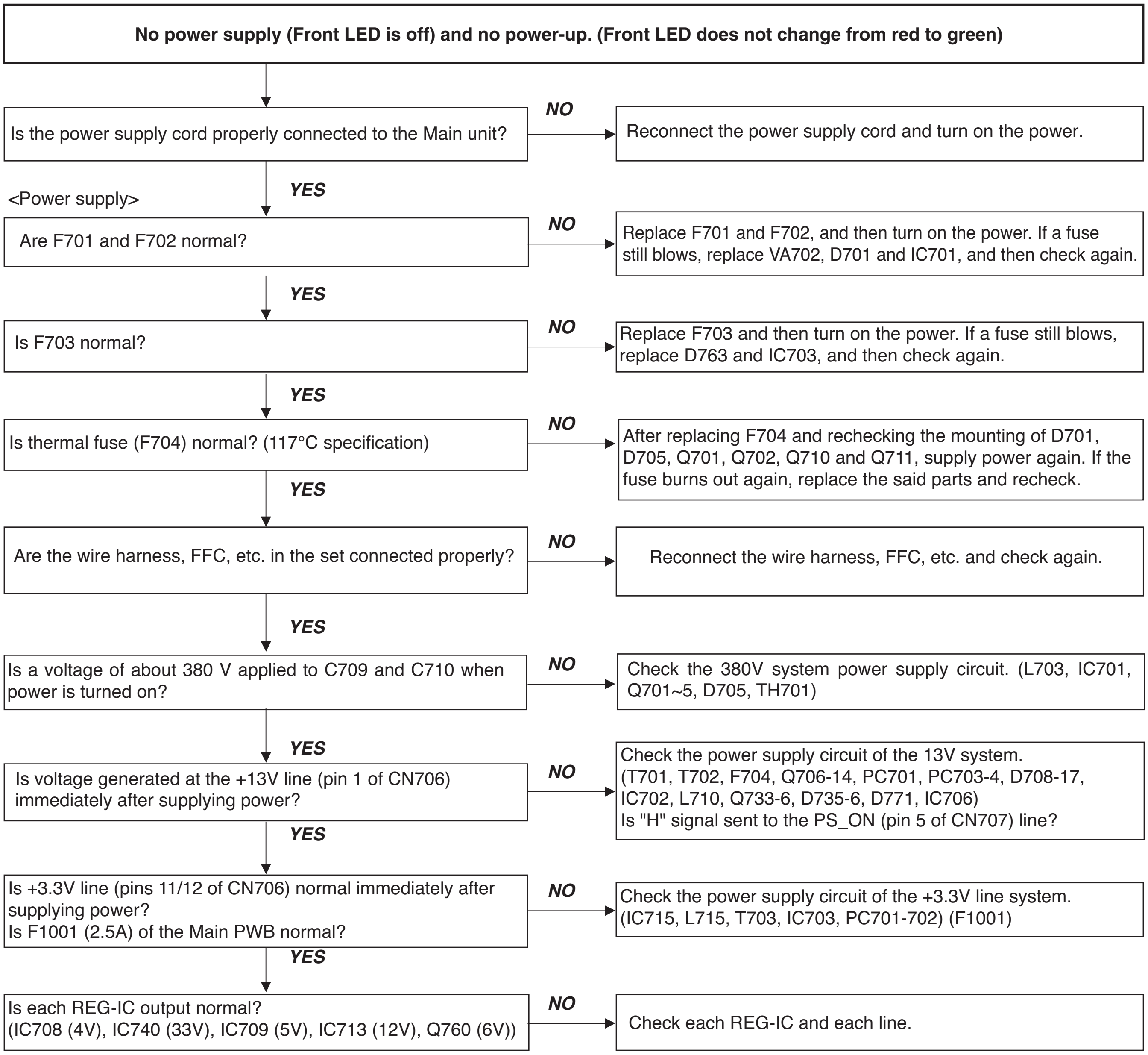
Previously to start following the behing troubleshooting tables, consider the below situations.

Problem	Possible Solution
• No power.	• Is the AC cord disconnected? • Has the power been turned on? • Make sure the ⏻ (**Power**) switch of the TV is set to on.
• Unit cannot be operated.	• External influences such as lightning, static electricity, etc., may cause improper operation. In this case, operate the unit after first turning the power off, or unplugging the AC cord and re-plugging it in after 1 or 2 minutes.
• Remote control unit does not operate.	• Are batteries inserted with polarity (+, −) aligned? • Are batteries worn out? (Replace with new batteries.) • Are you using it under strong or fluorescent lighting? • Is a fluorescent light illuminated to remote control sensor?
• Strange colour, light colour, or dark, or colour misalignment.	• Adjust the picture levels. • Is the room too bright? The picture may look dark in a room that is too bright. • Check the system setting. • Check the input type setting.
• Power is suddenly turned off.	• The unit's internal temperature has increased. • Remove any objects blocking vent or clean. • Check the power control setting.
• No picture.	• Is connection to other components correct? • Has input type setup been done correctly after connection? • Is the correct input selected? • Is a non-compatible signal being input? • Is picture adjustment correct? • Is the antenna connected properly?
• No sound.	• Is the volume too low? • Make sure that headphones are not connected. • Make sure the sound is not set to Mute.

Cautions regarding use in high and low temperature environments

- When the unit is used in a low temperature space (e.g. room, office), the picture may leave trails or appear slightly delayed. This is not a malfunction, and the unit will recover when the temperature returns to normal.
- Do not leave the unit in a hot or cold location. Also, do not leave the unit in a location exposed to direct sunlight or near a heater, as this may cause the cabinet to deform and the LCD panel to malfunction.
  Storage temperature: –20°C to +60°C (–4°F to +140°F).

Troubleshooting Table (continued)



No power supply (Front LED is off) and no power-up. (Front LED does not change from red to green)

Is the power supply cord properly connected to the Main unit?

NO → Reconnect the power supply cord and turn on the power.

YES

<Power supply>

Are F701 and F702 normal?

NO → Replace F701 and F702, and then turn on the power. If a fuse still blows, replace VA702, D701 and IC701, and then check again.

YES

Is F703 normal?

NO → Replace F703 and then turn on the power. If a fuse still blows, replace D763 and IC703, and then check again.

YES

Is thermal fuse (F704) normal? (117°C specification)

NO → After replacing F704 and rechecking the mounting of D701, D705, Q701, Q702, Q710 and Q711, supply power again. If the fuse burns out again, replace the said parts and recheck.

YES

Are the wire harness, FFC, etc. in the set connected properly?

NO → Reconnect the wire harness, FFC, etc. and check again.

YES

Is a voltage of about 380 V applied to C709 and C710 when power is turned on?

NO → Check the 380V system power supply circuit. (L703, IC701, Q701~5, D705, TH701)

YES

Is voltage generated at the +13V line (pin 1 of CN706) immediately after supplying power?

NO → Check the power supply circuit of the 13V system.
(T701, T702, F704, Q706-14, PC701, PC703-4, D708-17, IC702, L710, Q733-6, D735-6, D771, IC706)
Is "H" signal sent to the PS_ON (pin 5 of CN707) line?

YES

Is +3.3V line (pins 11/12 of CN706) normal immediately after supplying power?
Is F1001 (2.5A) of the Main PWB normal?

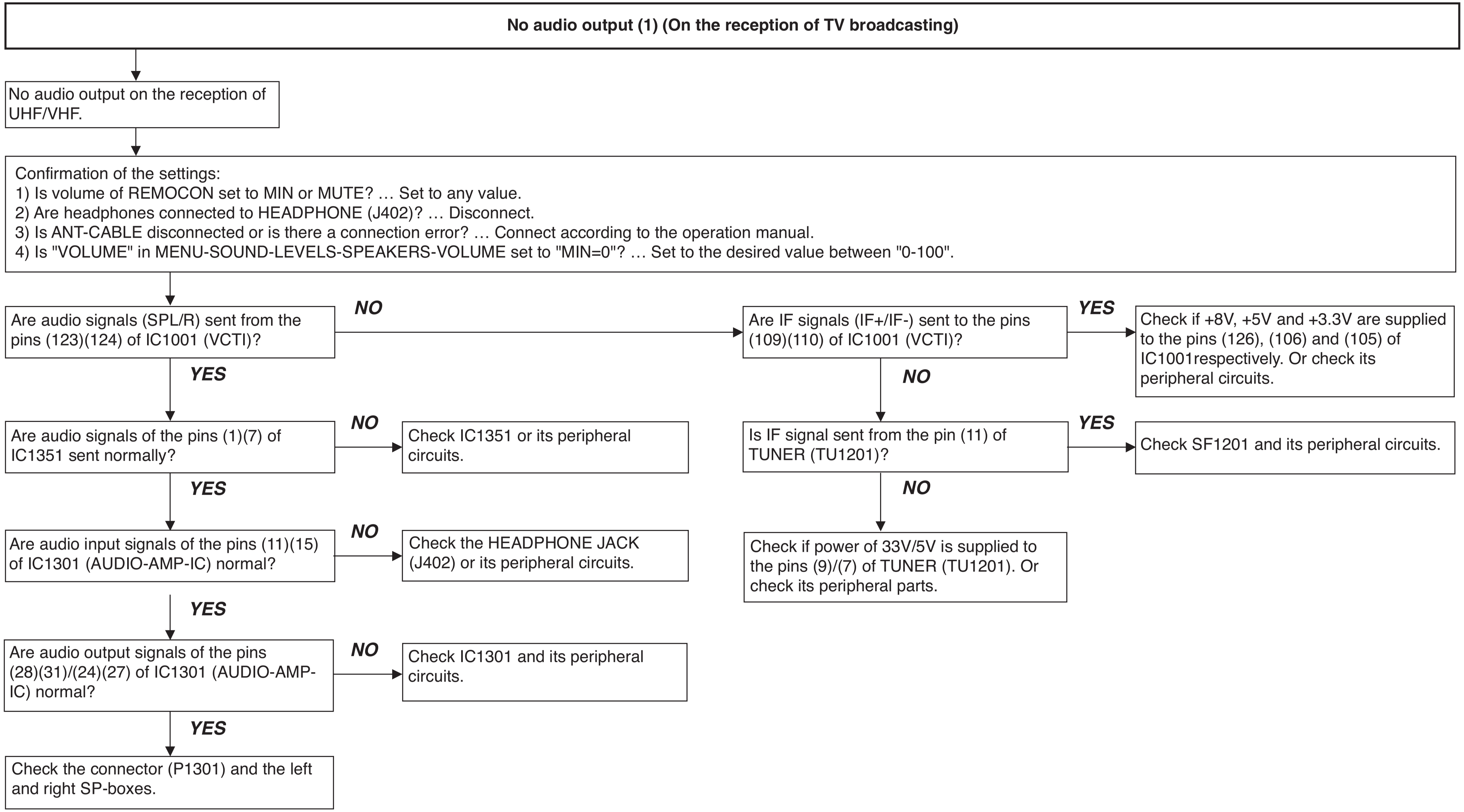
NO → Check the power supply circuit of the +3.3V line system.
(IC715, L715, T703, IC703, PC701-702) (F1001)

YES

Is each REG-IC output normal?
(IC708 (4V), IC740 (33V), IC709 (5V), IC713 (12V), Q760 (6V))

NO → Check each REG-IC and each line.

Troubleshooting Table (continued)



No audio output (1) (On the reception of TV broadcasting)

No audio output on the reception of UHF/VHF.

Confirmation of the settings:
1) Is volume of REMOCON set to MIN or MUTE? … Set to any value.
2) Are headphones connected to HEADPHONE (J402)? … Disconnect.
3) Is ANT-CABLE disconnected or is there a connection error? … Connect according to the operation manual.
4) Is "VOLUME" in MENU-SOUND-LEVELS-SPEAKERS-VOLUME set to "MIN=0"? … Set to the desired value between "0-100".

Are audio signals (SPL/R) sent from the pins (123)(124) of IC1001 (VCTI)?

NO

Are IF signals (IF+/IF-) sent to the pins (109)(110) of IC1001 (VCTI)?

YES

Check if +8V, +5V and +3.3V are supplied to the pins (126), (106) and (105) of IC1001respectively. Or check its peripheral circuits.

NO

Is IF signal sent from the pin (11) of TUNER (TU1201)?

YES

Check SF1201 and its peripheral circuits.

NO

Check if power of 33V/5V is supplied to the pins (9)/(7) of TUNER (TU1201). Or check its peripheral parts.

YES

Are audio signals of the pins (1)(7) of IC1351 sent normally?

NO

Check IC1351 or its peripheral circuits.

YES

Are audio input signals of the pins (11)(15) of IC1301 (AUDIO-AMP-IC) normal?

NO

Check the HEADPHONE JACK (J402) or its peripheral circuits.

YES

Are audio output signals of the pins (28)(31)/(24)(27) of IC1301 (AUDIO-AMP-IC) normal?

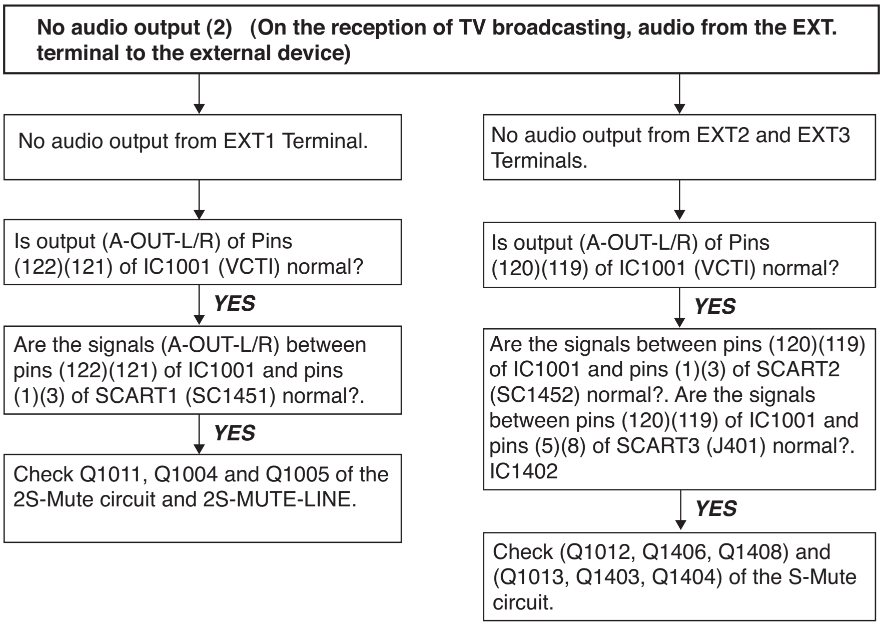
NO

Check IC1301 and its peripheral circuits.

YES

Check the connector (P1301) and the left and right SP-boxes.

Troubleshooting Table (continued)



No audio output (2) (On the reception of TV broadcasting, audio from the EXT. terminal to the external device)

No audio output from EXT1 Terminal.

Is output (A-OUT-L/R) of Pins (122)(121) of IC1001 (VCTI) normal?

YES

Are the signals (A-OUT-L/R) between pins (122)(121) of IC1001 and pins (1)(3) of SCART1 (SC1451) normal?.

YES

Check Q1011, Q1004 and Q1005 of the 2S-Mute circuit and 2S-MUTE-LINE.

No audio output from EXT2 and EXT3 Terminals.

Is output (A-OUT-L/R) of Pins (120)(119) of IC1001 (VCTI) normal?

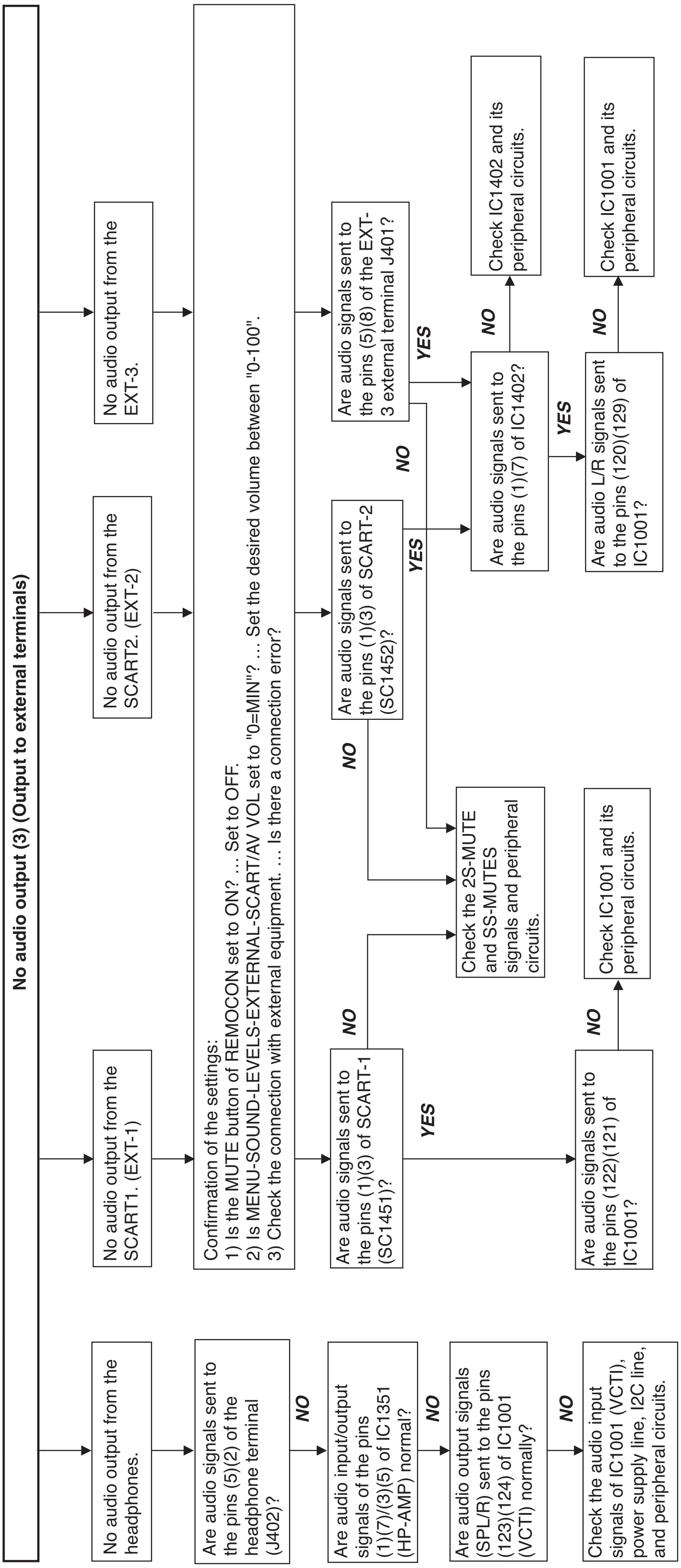
YES

Are the signals between pins (120)(119) of IC1001 and pins (1)(3) of SCART2 (SC1452) normal?. Are the signals between pins (120)(119) of IC1001 and pins (5)(8) of SCART3 (J401) normal?. IC1402

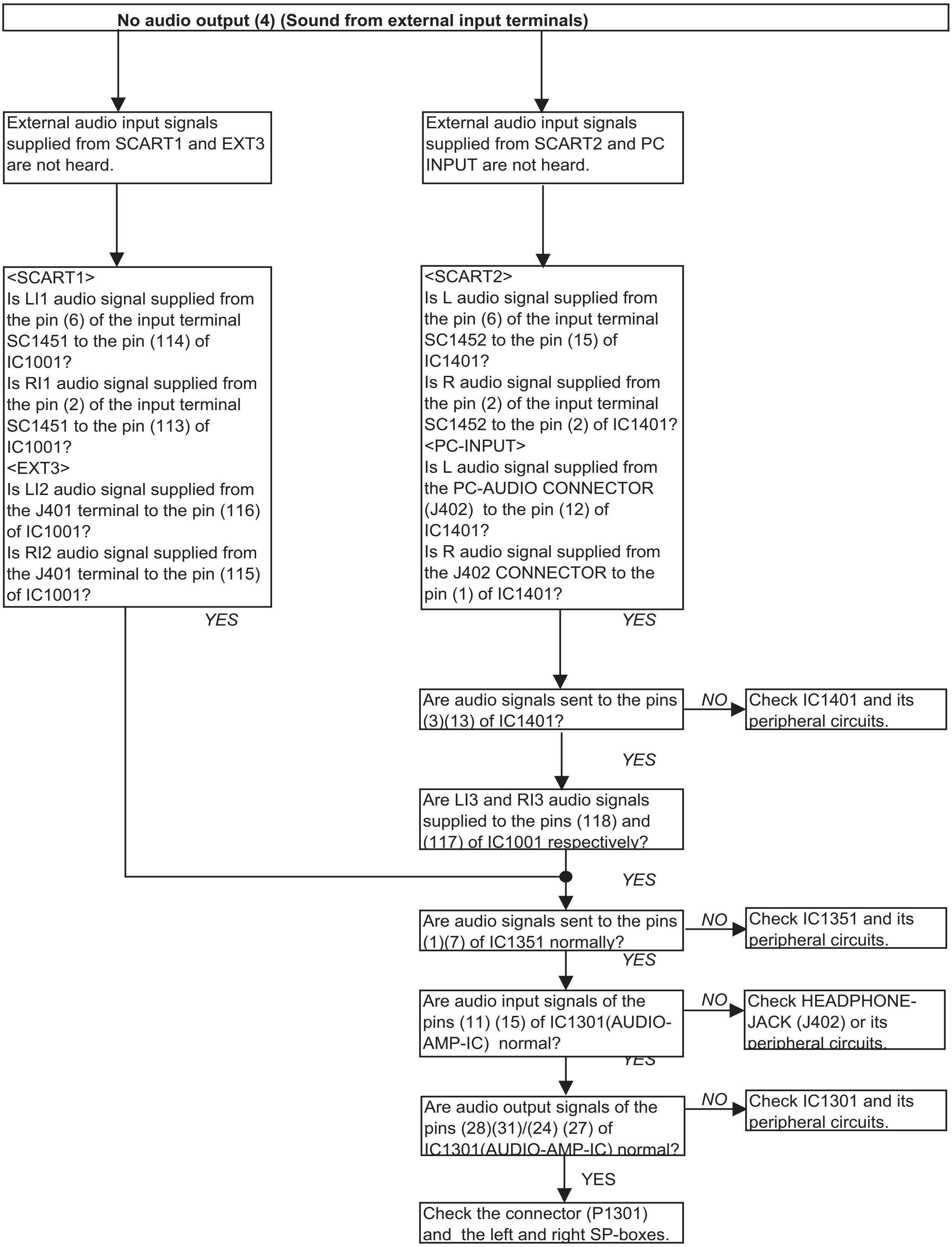
YES

Check (Q1012, Q1406, Q1408) and (Q1013, Q1403, Q1404) of the S-Mute circuit.

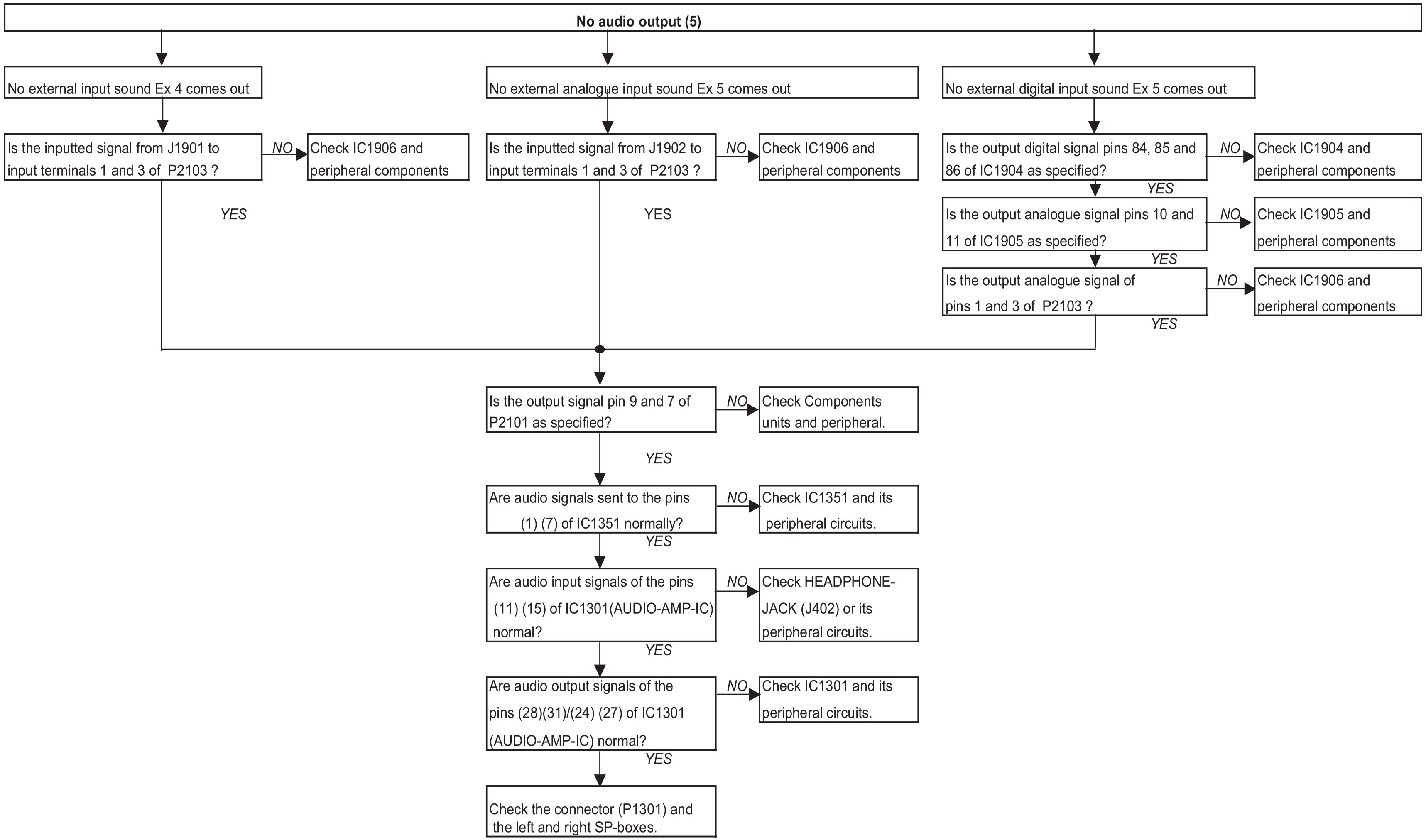
Troubleshooting Table (continued)


No audio output (3) (Output to external terminals)
No audio output from the headphones.
Are audio signals sent to the pins (5)(2) of the headphone terminal (J402)?
NO
Are audio input/output signals of the pins (1)(7)/(3)(5) of IC1351 (HP-AMP) normal?
NO
Are audio output signals (SPL/R) sent to the pins (123)(124) of IC1001 (VCTI) normally?
NO
Check the audio input signals of IC1001 (VCTI), power supply line, I2C line, and peripheral circuits.
No audio output from the SCART1. (EXT-1)
No audio output from the SCART2. (EXT-2)
No audio output from the EXT-3.
Confirmation of the settings:
1) Is the MUTE button of REMOCON set to ON? ... Set to OFF.
2) Is MENU-SOUND-LEVELS-EXTERNAL-SCART/AV VOL set to "0=MIN"? ... Set the desired volume between "0-100".
3) Check the connection with external equipment. ... Is there a connection error?
Are audio signals sent to the pins (1)(3) of SCART-1 (SC1451)?
YES
NO
Are audio signals sent to the pins (122)(121) of IC1001?
NO
Check IC1001 and its peripheral circuits.
Check the 2S-MUTE and SS-MUTES signals and peripheral circuits.
Are audio signals sent to the pins (1)(3) of SCART-2 (SC1452)?
NO
YES
Are audio signals sent to the pins (5)(8) of the EXT-3 external terminal J401?
NO
YES
Are audio signals sent to the pins (1)(7) of IC1402?
NO
Check IC1402 and its peripheral circuits.
YES
Are audio L/R signals sent to the pins (120)(129) of IC1001?
NO
Check IC1001 and its peripheral circuits.

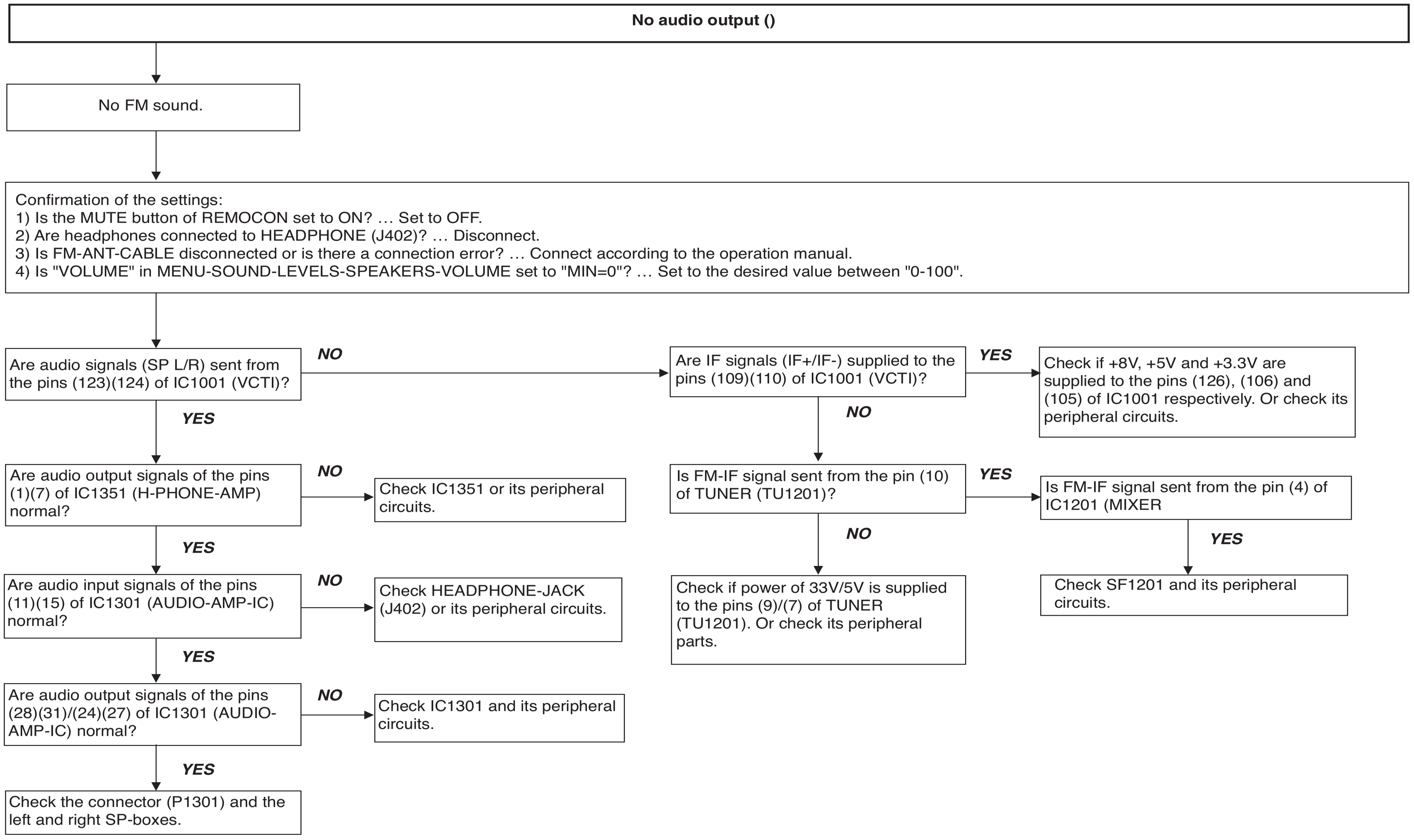
Troubleshooting Table (continued)


No audio output (4) (Sound from external input terminals)
External audio input signals supplied from SCART1 and EXT3 are not heard.
External audio input signals supplied from SCART2 and PC INPUT are not heard.
<SCART1>
Is LI1 audio signal supplied from the pin (6) of the input terminal SC1451 to the pin (114) of IC1001?
Is RI1 audio signal supplied from the pin (2) of the input terminal SC1451 to the pin (113) of IC1001?
<EXT3>
Is LI2 audio signal supplied from the J401 terminal to the pin (116) of IC1001?
Is RI2 audio signal supplied from the J401 terminal to the pin (115) of IC1001?
YES
<SCART2>
Is L audio signal supplied from the pin (6) of the input terminal SC1452 to the pin (15) of IC1401?
Is R audio signal supplied from the pin (2) of the input terminal SC1452 to the pin (2) of IC1401?
<PC-INPUT>
Is L audio signal supplied from the PC-AUDIO CONNECTOR (J402) to the pin (12) of IC1401?
Is R audio signal supplied from the J402 CONNECTOR to the pin (1) of IC1401?
YES
Are audio signals sent to the pins (3)(13) of IC1401?
NO
Check IC1401 and its peripheral circuits.
YES
Are LI3 and RI3 audio signals supplied to the pins (118) and (117) of IC1001 respectively?
YES
Are audio signals sent to the pins (1)(7) of IC1351 normally?
NO
Check IC1351 and its peripheral circuits.
YES
Are audio input signals of the pins (11) (15) of IC1301(AUDIO-AMP-IC) normal?
NO
Check HEADPHONE-JACK (J402) or its peripheral circuits.
YES
Are audio output signals of the pins (28)(31)/(24) (27) of IC1301(AUDIO-AMP-IC) normal?
NO
Check IC1301 and its peripheral circuits.
YES
Check the connector (P1301) and the left and right SP-boxes.

Troubleshooting Table (continued)


No audio output (5)
No external input sound Ex 4 comes out
Is the inputted signal from J1901 to input terminals 1 and 3 of P2103 ?
NO
Check IC1906 and peripheral components
YES
No external analogue input sound Ex 5 comes out
Is the inputted signal from J1902 to input terminals 1 and 3 of P2103 ?
NO
Check IC1906 and peripheral components
YES
No external digital input sound Ex 5 comes out
Is the output digital signal pins 84, 85 and 86 of IC1904 as specified?
NO
Check IC1904 and peripheral components
YES
Is the output analogue signal pins 10 and 11 of IC1905 as specified?
NO
Check IC1905 and peripheral components
YES
Is the output analogue signal of pins 1 and 3 of P2103 ?
NO
Check IC1906 and peripheral components
YES
Is the output signal pin 9 and 7 of P2101 as specified?
NO
Check Components units and peripheral.
YES
Are audio signals sent to the pins (1) (7) of IC1351 normally?
NO
Check IC1351 and its peripheral circuits.
YES
Are audio input signals of the pins (11) (15) of IC1301(AUDIO-AMP-IC) normal?
NO
Check HEADPHONE-JACK (J402) or its peripheral circuits.
YES
Are audio output signals of the pins (28)(31)/(24) (27) of IC1301 (AUDIO-AMP-IC) normal?
NO
Check IC1301 and its peripheral circuits.
YES
Check the connector (P1301) and the left and right SP-boxes.

Troubleshooting Table (continued)



No audio output ()

No FM sound.

Confirmation of the settings:
1) Is the MUTE button of REMOCON set to ON? … Set to OFF.
2) Are headphones connected to HEADPHONE (J402)? … Disconnect.
3) Is FM-ANT-CABLE disconnected or is there a connection error? … Connect according to the operation manual.
4) Is "VOLUME" in MENU-SOUND-LEVELS-SPEAKERS-VOLUME set to "MIN=0"? … Set to the desired value between "0-100".

Are audio signals (SP L/R) sent from the pins (123)(124) of IC1001 (VCTI)?

Are IF signals (IF+/IF-) supplied to the pins (109)(110) of IC1001 (VCTI)?

Check if +8V, +5V and +3.3V are supplied to the pins (126), (106) and (105) of IC1001 respectively. Or check its peripheral circuits.

Are audio output signals of the pins (1)(7) of IC1351 (H-PHONE-AMP) normal?

Check IC1351 or its peripheral circuits.

Is FM-IF signal sent from the pin (10) of TUNER (TU1201)?

Is FM-IF signal sent from the pin (4) of IC1201 (MIXER

Are audio input signals of the pins (11)(15) of IC1301 (AUDIO-AMP-IC) normal?

Check HEADPHONE-JACK (J402) or its peripheral circuits.

Check if power of 33V/5V is supplied to the pins (9)/(7) of TUNER (TU1201). Or check its peripheral parts.

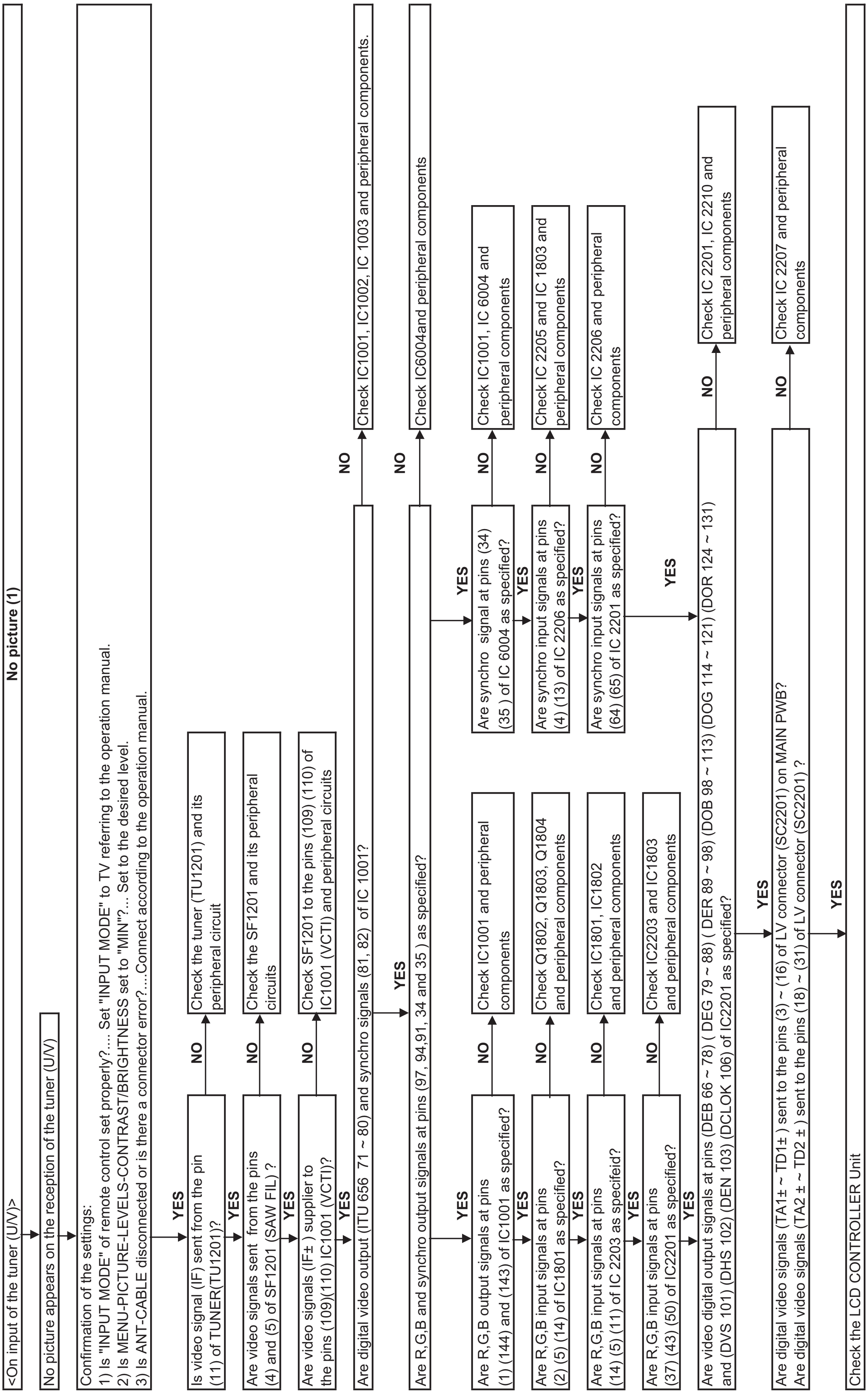
Check SF1201 and its peripheral circuits.

Are audio output signals of the pins (28)(31)/(24)(27) of IC1301 (AUDIO-AMP-IC) normal?

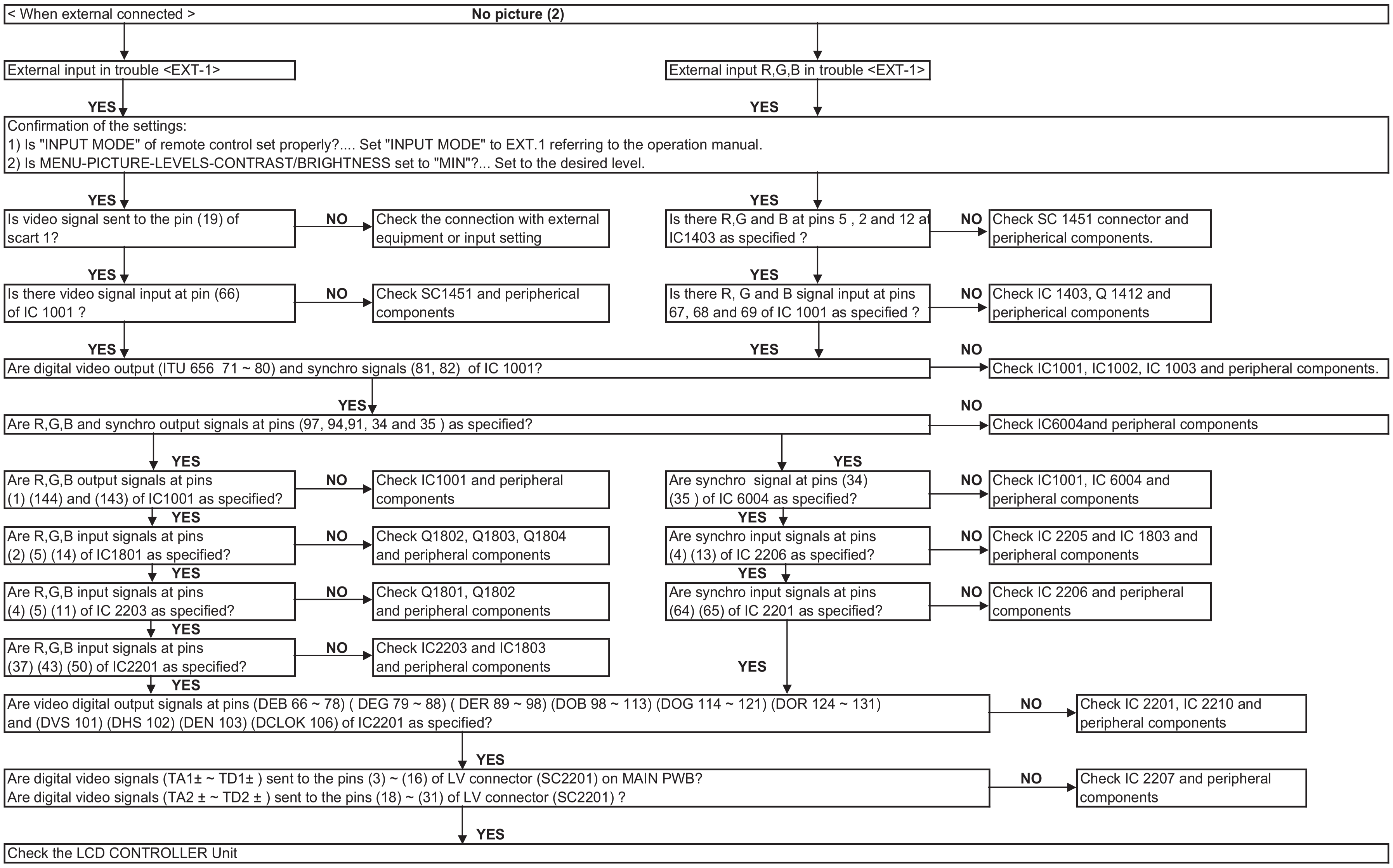
Check IC1301 and its peripheral circuits.

Check the connector (P1301) and the left and right SP-boxes.

Troubleshooting Table (continued)


No picture (1)
<On input of the tuner (U/V)>
No picture appears on the reception of the tuner (U/V)
Confirmation of the settings:
1) Is "INPUT MODE" of remote control set properly?.... Set "INPUT MODE" to TV referring to the operation manual.
2) Is MENU-PICTURE-LEVELS-CONTRAST/BRIGHTNESS set to "MIN"?... Set to the desired level.
3) Is ANT-CABLE disconnected or is there a connector error?....Connect according to the operation manual.
YES
Is video signal (IF) sent from the pin (11) of TUNER(TU1201)?
NO
Check the tuner (TU1201) and its peripheral circuit
YES
Are video signals sent from the pins (4) and (5) of SF1201 (SAW FIL) ?
NO
Check the SF1201 and its peripheral circuits
YES
Are video signals (IF±) supplier to the pins (109)(110) IC1001 (VCTI)?
NO
Check SF1201 to the pins (109) (110) of IC1001 (VCTI) and peripheral circuits
YES
Are digital video output (ITU 656 71 ~ 80) and synchro signals (81, 82) of IC 1001?
NO
Check IC1001, IC1002, IC 1003 and peripheral components.
YES
Are R,G,B and synchro output signals at pins (97, 94,91, 34 and 35) as specified?
NO
Check IC6004and peripheral components
YES
Are R,G,B output signals at pins (1) (144) and (143) of IC1001 as specified?
NO
Check IC1001 and peripheral components
YES
Are synchro signal at pins (34) (35) of IC 6004 as specified?
NO
Check IC1001, IC 6004 and peripheral components
YES
Are R,G,B input signals at pins (2) (5) (14) of IC1801 as specified?
NO
Check Q1802, Q1803, Q1804 and peripheral components
YES
Are synchro input signals at pins (4) (13) of IC 2206 as specified?
NO
Check IC 2205 and IC 1803 and peripheral components
YES
Are R,G,B input signals at pins (14) (5) (11) of IC 2203 as specifeid?
NO
Check IC1801, IC1802 and peripheral components
YES
Are synchro input signals at pins (64) (65) of IC 2201 as specified?
NO
Check IC 2206 and peripheral components
YES
Are R,G,B input signals at pins (37) (43) (50) of IC2201 as specified?
NO
Check IC2203 and IC1803 and peripheral components
YES
Are video digital output signals at pins (DEB 66 ~ 78) (DEG 79 ~ 88) (DER 89 ~ 98) (DOB 98 ~ 113) (DOG 114 ~ 121) (DOR 124 ~ 131) and (DVS 101) (DHS 102) (DEN 103) (DCLOK 106) of IC2201 as specified?
NO
Check IC 2201, IC 2210 and peripheral components
YES
Are digital video signals (TA1± ~ TD1±) sent to the pins (3) ~ (16) of LV connector (SC2201) on MAIN PWB?
Are digital video signals (TA2 ± ~ TD2 ±) sent to the pins (18) ~ (31) of LV connector (SC2201) ?
NO
Check IC 2207 and peripheral components
YES
Check the LCD CONTROLLER Unit

Troubleshooting Table (continued)



< When external connected > **No picture (2)**

External input in trouble <EXT-1>

External input R,G,B in trouble <EXT-1>

Confirmation of the settings:
1) Is "INPUT MODE" of remote control set properly?.... Set "INPUT MODE" to EXT.1 referring to the operation manual.
2) Is MENU-PICTURE-LEVELS-CONTRAST/BRIGHTNESS set to "MIN"?... Set to the desired level.

Is video signal sent to the pin (19) of scart 1?

Check the connection with external equipment or input setting

Is there R,G and B at pins 5 , 2 and 12 at IC1403 as specified ?

Check SC 1451 connector and peripherical components.

Is there video signal input at pin (66) of IC 1001 ?

Check SC1451 and peripherical components

Is there R, G and B signal input at pins 67, 68 and 69 of IC 1001 as specified ?

Check IC 1403, Q 1412 and peripherical components

Are digital video output (ITU 656 71 ~ 80) and synchro signals (81, 82) of IC 1001?

Check IC1001, IC1002, IC 1003 and peripheral components.

Are R,G,B and synchro output signals at pins (97, 94,91, 34 and 35) as specified?

Check IC6004and peripheral components

Are R,G,B output signals at pins (1) (144) and (143) of IC1001 as specified?

Check IC1001 and peripheral components

Are synchro signal at pins (34) (35) of IC 6004 as specified?

Check IC1001, IC 6004 and peripheral components

Are R,G,B input signals at pins (2) (5) (14) of IC1801 as specified?

Check Q1802, Q1803, Q1804 and peripheral components

Are synchro input signals at pins (4) (13) of IC 2206 as specified?

Check IC 2205 and IC 1803 and peripheral components

Are R,G,B input signals at pins (4) (5) (11) of IC 2203 as specified?

Check Q1801, Q1802 and peripheral components

Are synchro input signals at pins (64) (65) of IC 2201 as specified?

Check IC 2206 and peripheral components

Are R,G,B input signals at pins (37) (43) (50) of IC2201 as specified?

Check IC2203 and IC1803 and peripheral components

Are video digital output signals at pins (DEB 66 ~ 78) (DEG 79 ~ 88) (DER 89 ~ 98) (DOB 98 ~ 113) (DOG 114 ~ 121) (DOR 124 ~ 131) and (DVS 101) (DHS 102) (DEN 103) (DCLOK 106) of IC2201 as specified?

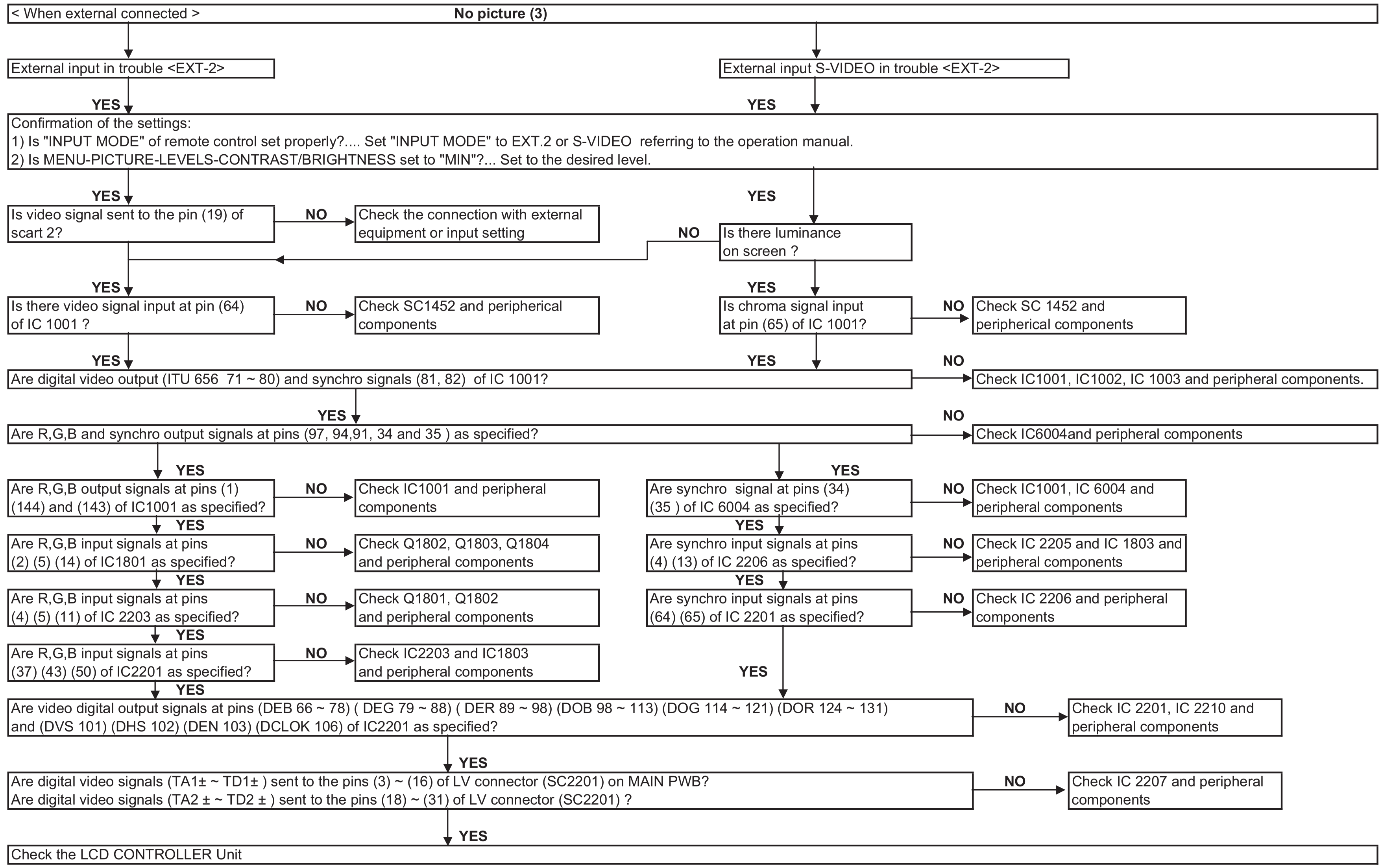
Check IC 2201, IC 2210 and peripheral components

Are digital video signals (TA1± ~ TD1±) sent to the pins (3) ~ (16) of LV connector (SC2201) on MAIN PWB?
Are digital video signals (TA2 ± ~ TD2 ±) sent to the pins (18) ~ (31) of LV connector (SC2201) ?

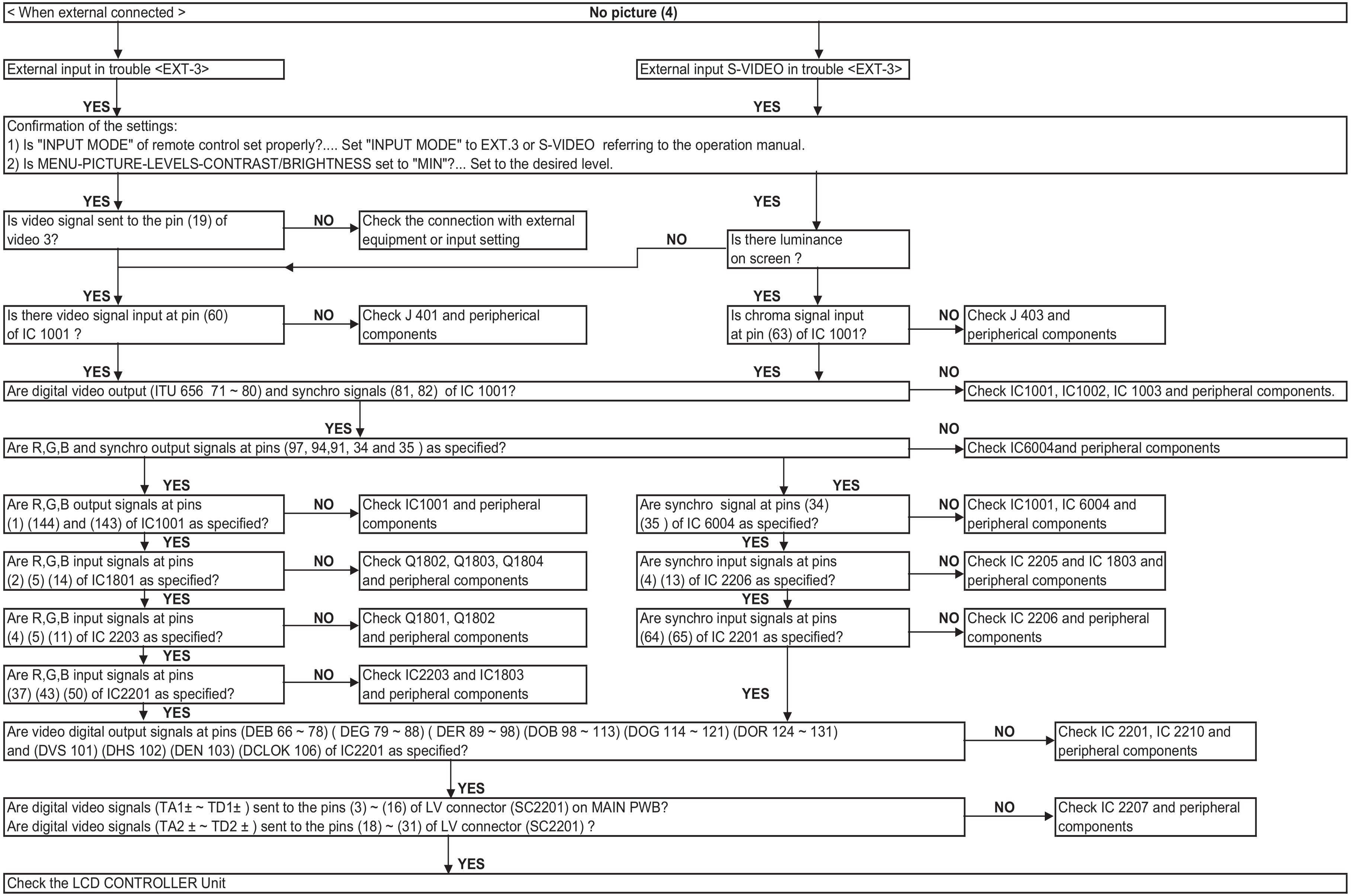
Check IC 2207 and peripheral components

Check the LCD CONTROLLER Unit

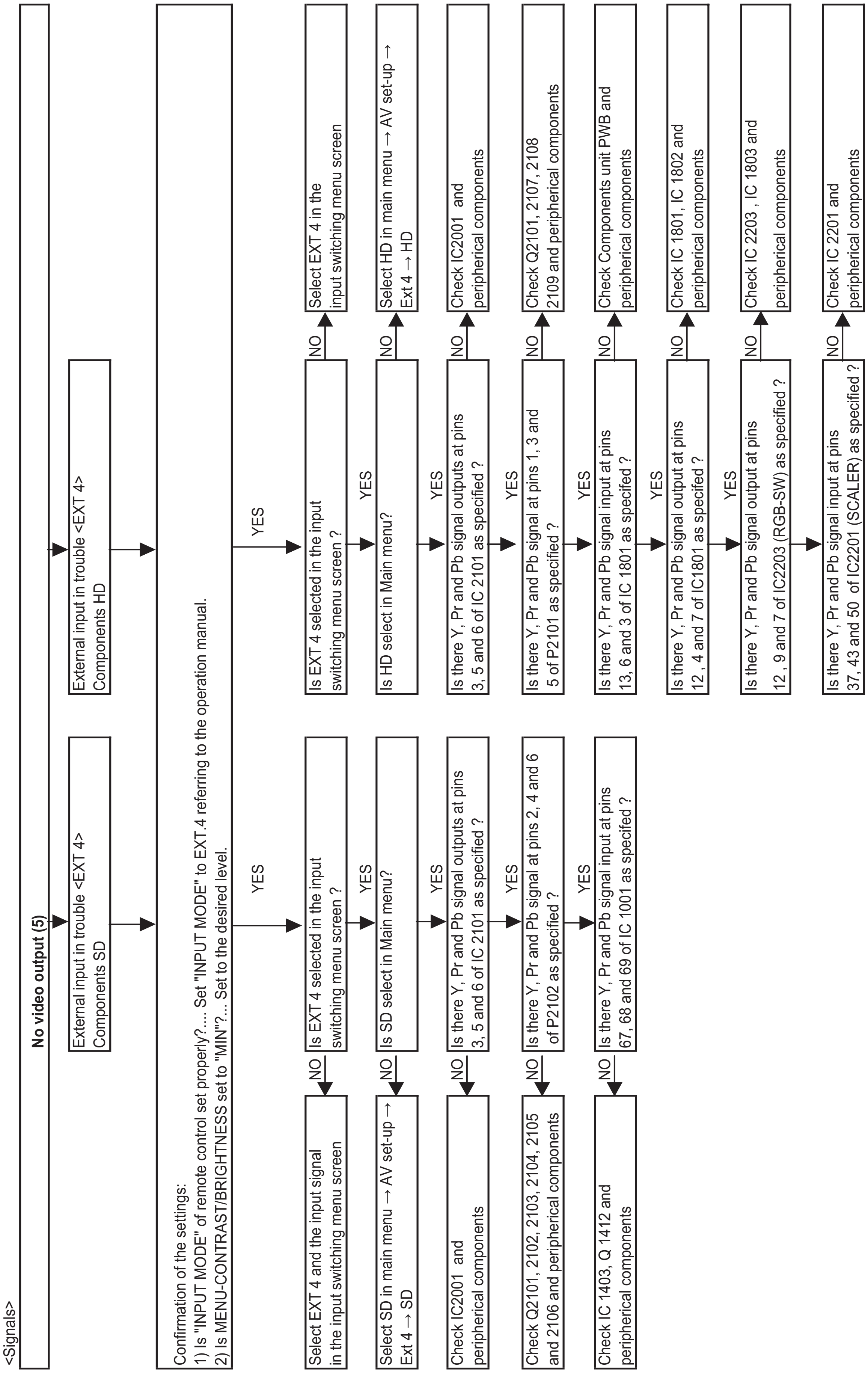
Troubleshooting Table (continued)


< When external connected >
No picture (3)
External input in trouble <EXT-2>
External input S-VIDEO in trouble <EXT-2>
YES
YES
Confirmation of the settings:
1) Is "INPUT MODE" of remote control set properly?.... Set "INPUT MODE" to EXT.2 or S-VIDEO referring to the operation manual.
2) Is MENU-PICTURE-LEVELS-CONTRAST/BRIGHTNESS set to "MIN"?... Set to the desired level.
YES
YES
Is video signal sent to the pin (19) of scart 2?
NO
Check the connection with external equipment or input setting
NO
Is there luminance on screen ?
YES
YES
Is there video signal input at pin (64) of IC 1001 ?
NO
Check SC1452 and peripherical components
Is chroma signal input at pin (65) of IC 1001?
NO
Check SC 1452 and peripherical components
YES
YES
NO
Are digital video output (ITU 656 71 ~ 80) and synchro signals (81, 82) of IC 1001?
Check IC1001, IC1002, IC 1003 and peripheral components.
YES
NO
Are R,G,B and synchro output signals at pins (97, 94,91, 34 and 35) as specified?
Check IC6004and peripheral components
YES
YES
Are R,G,B output signals at pins (1) (144) and (143) of IC1001 as specified?
NO
Check IC1001 and peripheral components
Are synchro signal at pins (34) (35) of IC 6004 as specified?
NO
Check IC1001, IC 6004 and peripheral components
YES
YES
Are R,G,B input signals at pins (2) (5) (14) of IC1801 as specified?
NO
Check Q1802, Q1803, Q1804 and peripheral components
Are synchro input signals at pins (4) (13) of IC 2206 as specified?
NO
Check IC 2205 and IC 1803 and peripheral components
YES
YES
Are R,G,B input signals at pins (4) (5) (11) of IC 2203 as specified?
NO
Check Q1801, Q1802 and peripheral components
Are synchro input signals at pins (64) (65) of IC 2201 as specified?
NO
Check IC 2206 and peripheral components
YES
Are R,G,B input signals at pins (37) (43) (50) of IC2201 as specified?
NO
Check IC2203 and IC1803 and peripheral components
YES
YES
Are video digital output signals at pins (DEB 66 ~ 78) (DEG 79 ~ 88) (DER 89 ~ 98) (DOB 98 ~ 113) (DOG 114 ~ 121) (DOR 124 ~ 131) and (DVS 101) (DHS 102) (DEN 103) (DCLOK 106) of IC2201 as specified?
NO
Check IC 2201, IC 2210 and peripheral components
YES
Are digital video signals (TA1± ~ TD1±) sent to the pins (3) ~ (16) of LV connector (SC2201) on MAIN PWB?
Are digital video signals (TA2 ± ~ TD2 ±) sent to the pins (18) ~ (31) of LV connector (SC2201) ?
NO
Check IC 2207 and peripheral components
YES
Check the LCD CONTROLLER Unit

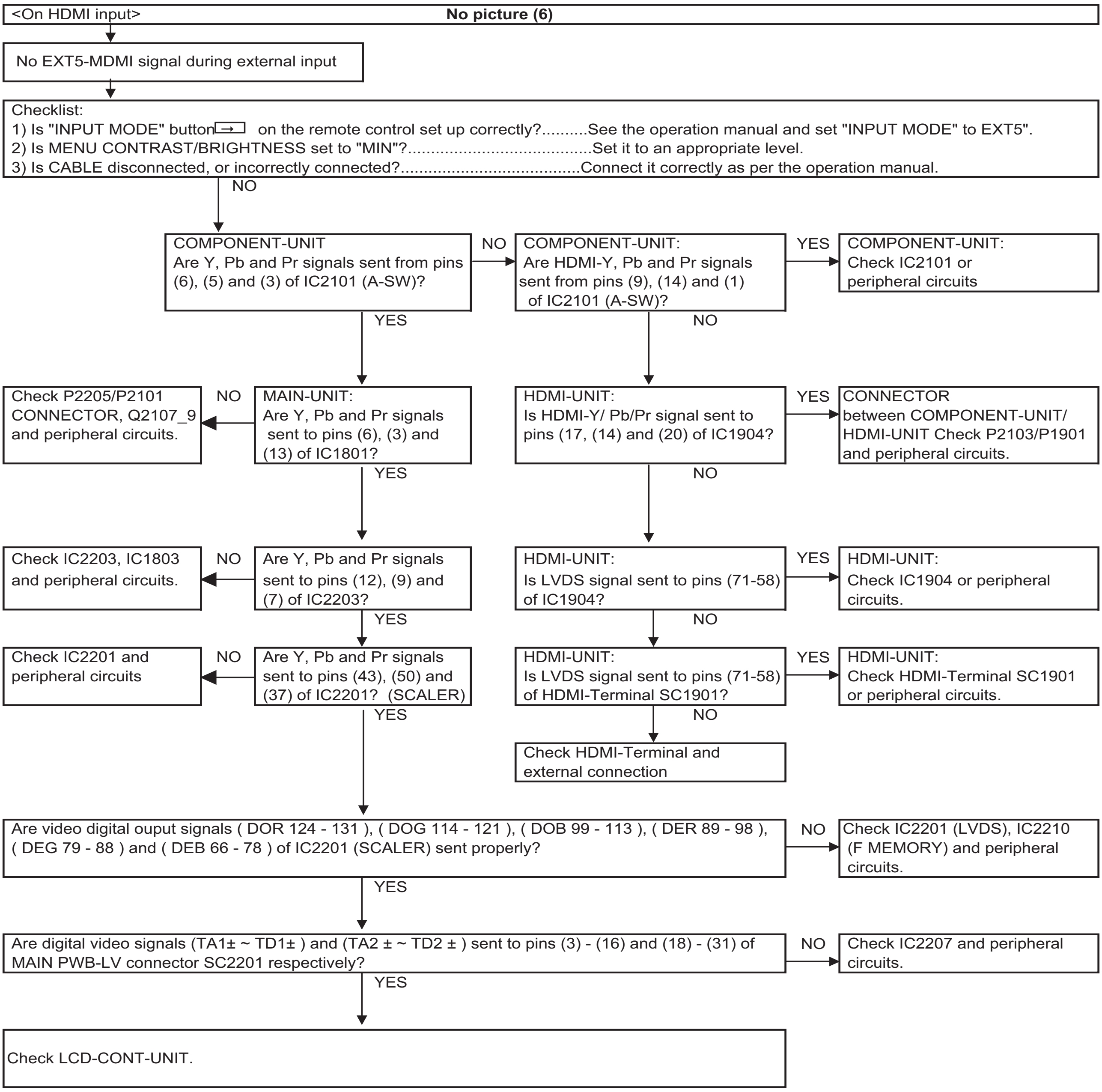
Troubleshooting Table (continued)


< When external connected >
No picture (4)
External input in trouble <EXT-3>
External input S-VIDEO in trouble <EXT-3>
YES
YES
Confirmation of the settings:
1) Is "INPUT MODE" of remote control set properly?.... Set "INPUT MODE" to EXT.3 or S-VIDEO referring to the operation manual.
2) Is MENU-PICTURE-LEVELS-CONTRAST/BRIGHTNESS set to "MIN"?... Set to the desired level.
YES
YES
Is video signal sent to the pin (19) of video 3?
NO
Check the connection with external equipment or input setting
NO
Is there luminance on screen ?
YES
Is there video signal input at pin (60) of IC 1001 ?
NO
Check J 401 and peripherical components
YES
Is chroma signal input at pin (63) of IC 1001?
NO
Check J 403 and peripherical components
YES
YES
Are digital video output (ITU 656 71 ~ 80) and synchro signals (81, 82) of IC 1001?
NO
Check IC1001, IC1002, IC 1003 and peripheral components.
YES
Are R,G,B and synchro output signals at pins (97, 94,91, 34 and 35) as specified?
NO
Check IC6004and peripheral components
YES
Are R,G,B output signals at pins (1) (144) and (143) of IC1001 as specified?
NO
Check IC1001 and peripheral components
YES
Are synchro signal at pins (34) (35) of IC 6004 as specified?
NO
Check IC1001, IC 6004 and peripheral components
YES
Are R,G,B input signals at pins (2) (5) (14) of IC1801 as specified?
NO
Check Q1802, Q1803, Q1804 and peripheral components
YES
Are synchro input signals at pins (4) (13) of IC 2206 as specified?
NO
Check IC 2205 and IC 1803 and peripheral components
YES
Are R,G,B input signals at pins (4) (5) (11) of IC 2203 as specified?
NO
Check Q1801, Q1802 and peripheral components
YES
Are synchro input signals at pins (64) (65) of IC 2201 as specified?
NO
Check IC 2206 and peripheral components
YES
Are R,G,B input signals at pins (37) (43) (50) of IC2201 as specified?
NO
Check IC2203 and IC1803 and peripheral components
YES
YES
Are video digital output signals at pins (DEB 66 ~ 78) (DEG 79 ~ 88) (DER 89 ~ 98) (DOB 98 ~ 113) (DOG 114 ~ 121) (DOR 124 ~ 131) and (DVS 101) (DHS 102) (DEN 103) (DCLOK 106) of IC2201 as specified?
NO
Check IC 2201, IC 2210 and peripheral components
YES
Are digital video signals (TA1± ~ TD1±) sent to the pins (3) ~ (16) of LV connector (SC2201) on MAIN PWB?
Are digital video signals (TA2 ± ~ TD2 ±) sent to the pins (18) ~ (31) of LV connector (SC2201) ?
NO
Check IC 2207 and peripheral components
YES
Check the LCD CONTROLLER Unit

Troubleshooting Table (continued)


<Signals>
No video output (5)
External input in trouble <EXT 4> Components SD
External input in trouble <EXT 4> Components HD
Confirmation of the settings:
1) Is "INPUT MODE" of remote control set properly?.... Set "INPUT MODE" to EXT.4 referring to the operation manual.
2) Is MENU-CONTRAST/BRIGHTNESS set to "MIN"?... Set to the desired level.
YES
Is EXT 4 selected in the input switching menu screen ?
NO
Select EXT 4 and the input signal in the input switching menu screen
YES
Is SD select in Main menu?
NO
Select SD in main menu → AV set-up → Ext 4 → SD
YES
Is there Y, Pr and Pb signal outputs at pins 3, 5 and 6 of IC 2101 as specified ?
NO
Check IC2001 and peripherical components
YES
Is there Y, Pr and Pb signal at pins 2, 4 and 6 of P2102 as specified ?
NO
Check Q2101, 2102, 2103, 2104, 2105 and 2106 and peripherical components
YES
Is there Y, Pr and Pb signal input at pins 67, 68 and 69 of IC 1001 as specifed ?
NO
Check IC 1403, Q 1412 and peripherical components
YES
Is EXT 4 selected in the input switching menu screen ?
NO
Select EXT 4 in the input switching menu screen
YES
Is HD select in Main menu?
NO
Select HD in main menu → AV set-up → Ext 4 → HD
YES
Is there Y, Pr and Pb signal outputs at pins 3, 5 and 6 of IC 2101 as specified ?
NO
Check IC2001 and peripherical components
YES
Is there Y, Pr and Pb signal at pins 1, 3 and 5 of P2101 as specified ?
NO
Check Q2101, 2107, 2108 2109 and peripherical components
YES
Is there Y, Pr and Pb signal input at pins 13, 6 and 3 of IC 1801 as specifed ?
NO
Check Components unit PWB and peripherical components
YES
Is there Y, Pr and Pb signal output at pins 12 , 4 and 7 of IC1801 as specifed ?
NO
Check IC 1801, IC 1802 and peripherical components
YES
Is there Y, Pr and Pb signal output at pins 12 , 9 and 7 of IC2203 (RGB-SW) as specified ?
NO
Check IC 2203 , IC 1803 and peripherical components
Is there Y, Pr and Pb signal input at pins 37, 43 and 50 of IC2201 (SCALER) as specified ?
NO
Check IC 2201 and peripherical components

Troubleshooting Table (continued)



<On HDMI input> **No picture (6)**

No EXT5-MDMI signal during external input

Checklist:
1) Is "INPUT MODE" button → on the remote control set up correctly?..........See the operation manual and set "INPUT MODE" to EXT5".
2) Is MENU CONTRAST/BRIGHTNESS set to "MIN"?.......................................Set it to an appropriate level.
3) Is CABLE disconnected, or incorrectly connected?......................................Connect it correctly as per the operation manual.

COMPONENT-UNIT
Are Y, Pb and Pr signals sent from pins (6), (5) and (3) of IC2101 (A-SW)?

COMPONENT-UNIT:
Are HDMI-Y, Pb and Pr signals sent from pins (9), (14) and (1) of IC2101 (A-SW)?

COMPONENT-UNIT:
Check IC2101 or peripheral circuits

Check P2205/P2101 CONNECTOR, Q2107_9 and peripheral circuits.

MAIN-UNIT:
Are Y, Pb and Pr signals sent to pins (6), (3) and (13) of IC1801?

HDMI-UNIT:
Is HDMI-Y/ Pb/Pr signal sent to pins (17, (14) and (20) of IC1904?

CONNECTOR between COMPONENT-UNIT/ HDMI-UNIT Check P2103/P1901 and peripheral circuits.

Check IC2203, IC1803 and peripheral circuits.

Are Y, Pb and Pr signals sent to pins (12), (9) and (7) of IC2203?

HDMI-UNIT:
Is LVDS signal sent to pins (71-58) of IC1904?

HDMI-UNIT:
Check IC1904 or peripheral circuits.

Check IC2201 and peripheral circuits

Are Y, Pb and Pr signals sent to pins (43), (50) and (37) of IC2201? (SCALER)

HDMI-UNIT:
Is LVDS signal sent to pins (71-58) of HDMI-Terminal SC1901?

HDMI-UNIT:
Check HDMI-Terminal SC1901 or peripheral circuits.

Check HDMI-Terminal and external connection

Are video digital ouput signals (DOR 124 - 131), (DOG 114 - 121), (DOB 99 - 113), (DER 89 - 98), (DEG 79 - 88) and (DEB 66 - 78) of IC2201 (SCALER) sent properly?

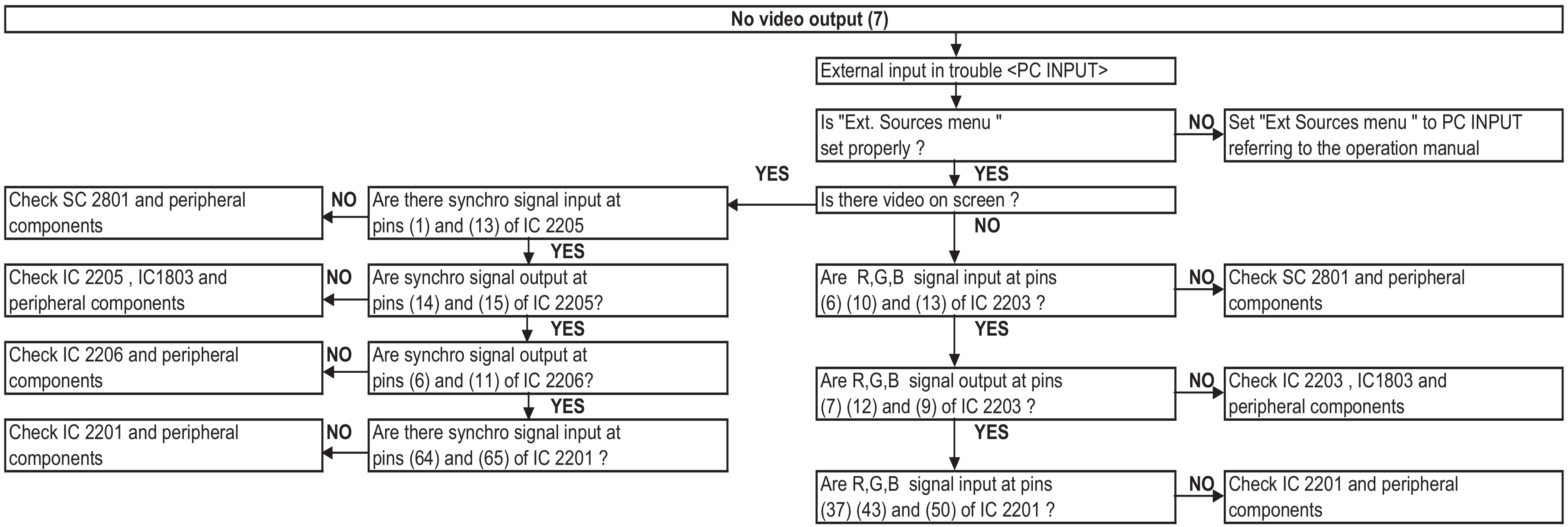
Check IC2201 (LVDS), IC2210 (F MEMORY) and peripheral circuits.

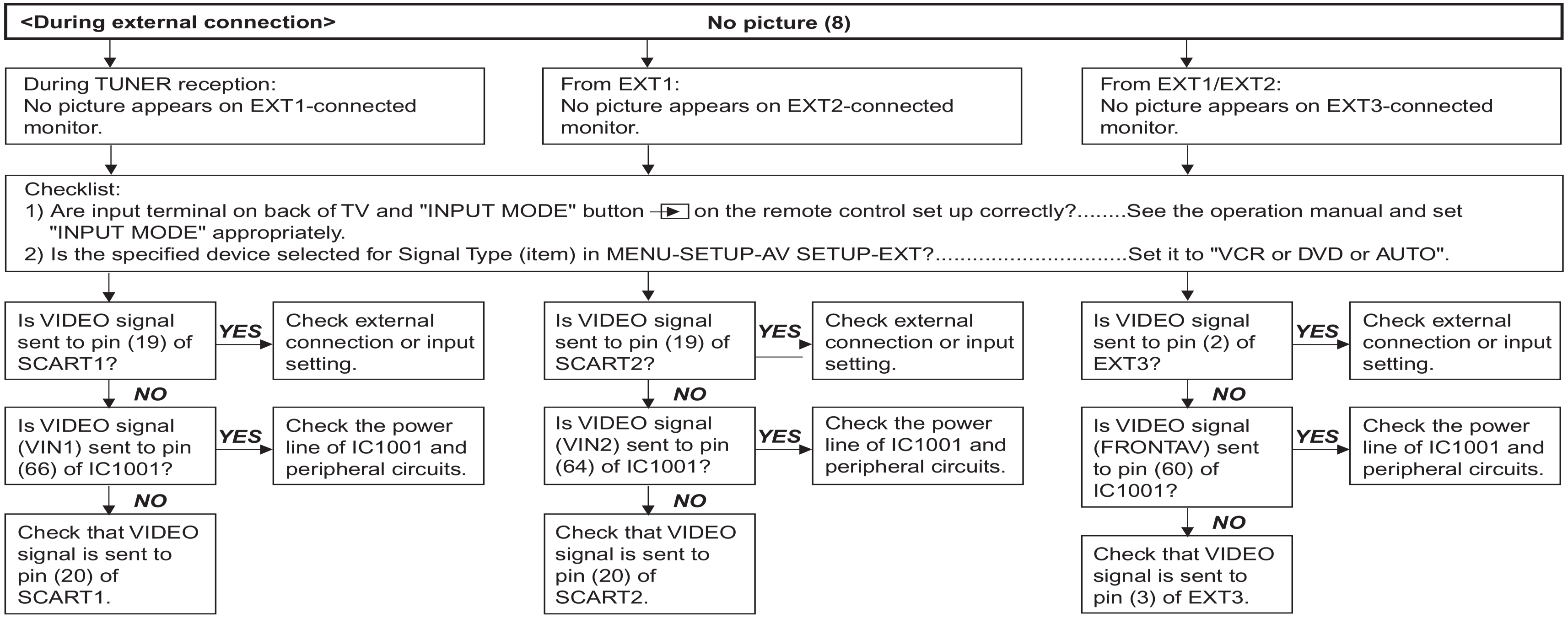
Are digital video signals (TA1± ~ TD1±) and (TA2 ± ~ TD2 ±) sent to pins (3) - (16) and (18) - (31) of MAIN PWB-LV connector SC2201 respectively?

Check IC2207 and peripheral circuits.

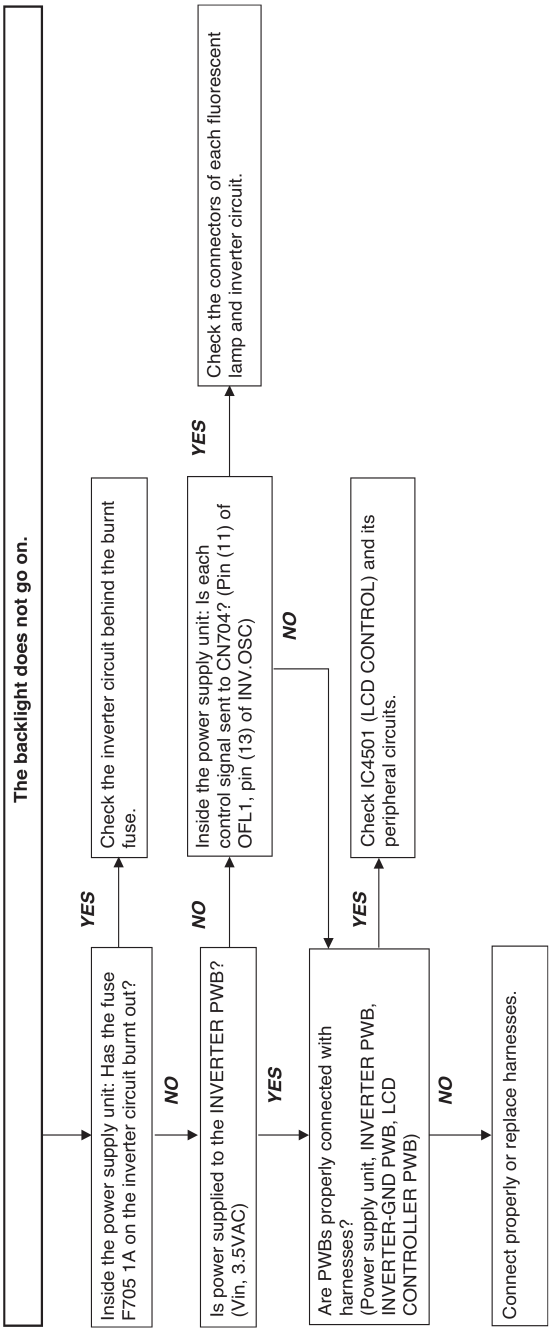
Check LCD-CONT-UNIT.

Troubleshooting Table (continued)

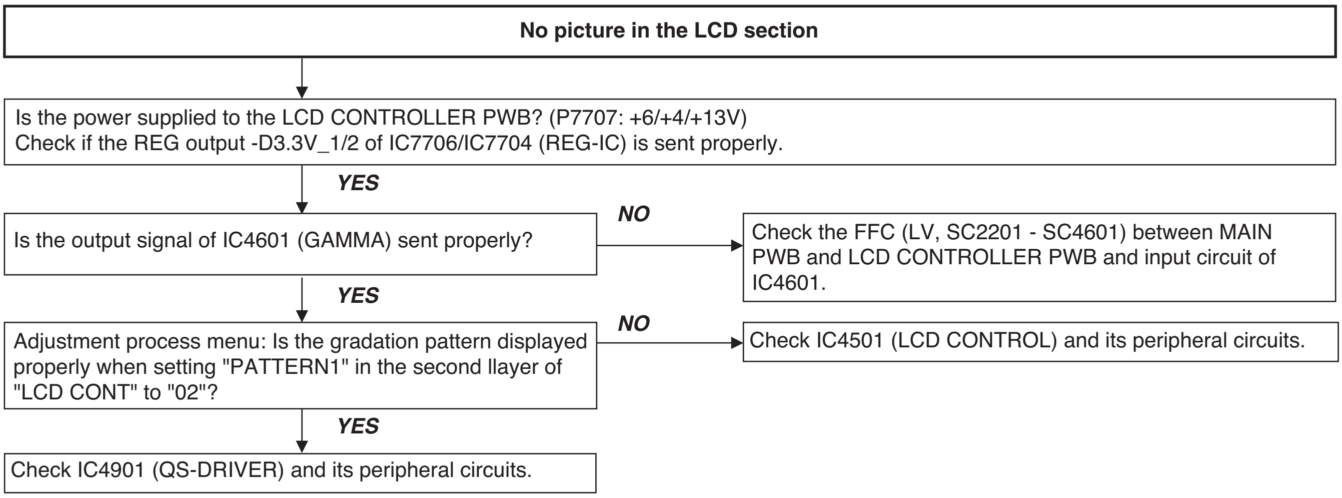

No video output (7)
External input in trouble <PC INPUT>
Is "Ext. Sources menu " set properly ?
NO
Set "Ext Sources menu " to PC INPUT referring to the operation manual
YES
Is there video on screen ?
YES
Are there synchro signal input at pins (1) and (13) of IC 2205
NO
Check SC 2801 and peripheral components
YES
Are synchro signal output at pins (14) and (15) of IC 2205?
NO
Check IC 2205 , IC1803 and peripheral components
YES
Are synchro signal output at pins (6) and (11) of IC 2206?
NO
Check IC 2206 and peripheral components
YES
Are there synchro signal input at pins (64) and (65) of IC 2201 ?
NO
Check IC 2201 and peripheral components
NO
Are R,G,B signal input at pins (6) (10) and (13) of IC 2203 ?
NO
Check SC 2801 and peripheral components
YES
Are R,G,B signal output at pins (7) (12) and (9) of IC 2203 ?
NO
Check IC 2203 , IC1803 and peripheral components
YES
Are R,G,B signal input at pins (37) (43) and (50) of IC 2201 ?
NO
Check IC 2201 and peripheral components

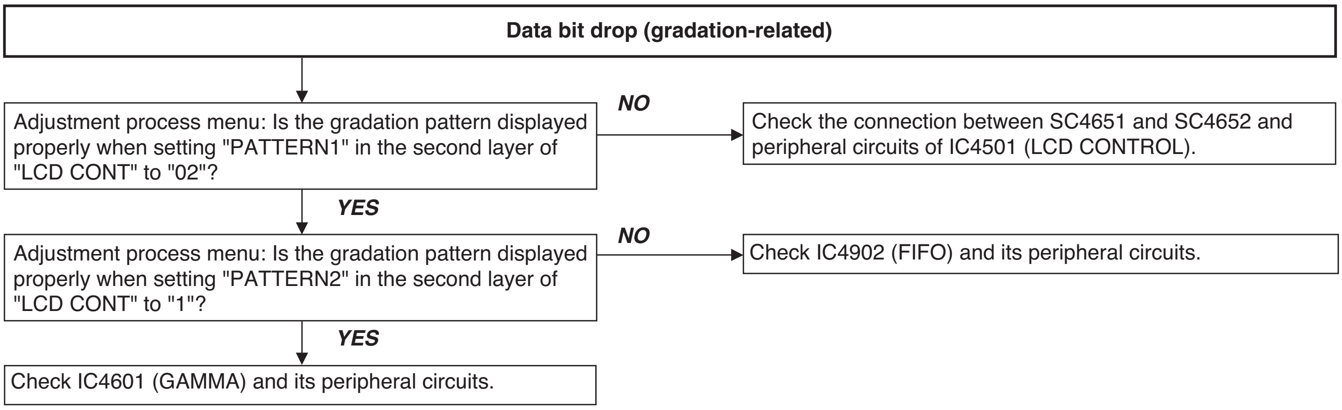

<During external connection>
No picture (8)
During TUNER reception: No picture appears on EXT1-connected monitor.
From EXT1: No picture appears on EXT2-connected monitor.
From EXT1/EXT2: No picture appears on EXT3-connected monitor.
Checklist:
1) Are input terminal on back of TV and "INPUT MODE" button ⇥ on the remote control set up correctly?........See the operation manual and set "INPUT MODE" appropriately.
2) Is the specified device selected for Signal Type (item) in MENU-SETUP-AV SETUP-EXT?..............................Set it to "VCR or DVD or AUTO".
Is VIDEO signal sent to pin (19) of SCART1?
YES
Check external connection or input setting.
NO
Is VIDEO signal (VIN1) sent to pin (66) of IC1001?
YES
Check the power line of IC1001 and peripheral circuits.
NO
Check that VIDEO signal is sent to pin (20) of SCART1.
Is VIDEO signal sent to pin (19) of SCART2?
YES
Check external connection or input setting.
NO
Is VIDEO signal (VIN2) sent to pin (64) of IC1001?
YES
Check the power line of IC1001 and peripheral circuits.
NO
Check that VIDEO signal is sent to pin (20) of SCART2.
Is VIDEO signal sent to pin (2) of EXT3?
YES
Check external connection or input setting.
NO
Is VIDEO signal (FRONTAV) sent to pin (60) of IC1001?
YES
Check the power line of IC1001 and peripheral circuits.
NO
Check that VIDEO signal is sent to pin (3) of EXT3.

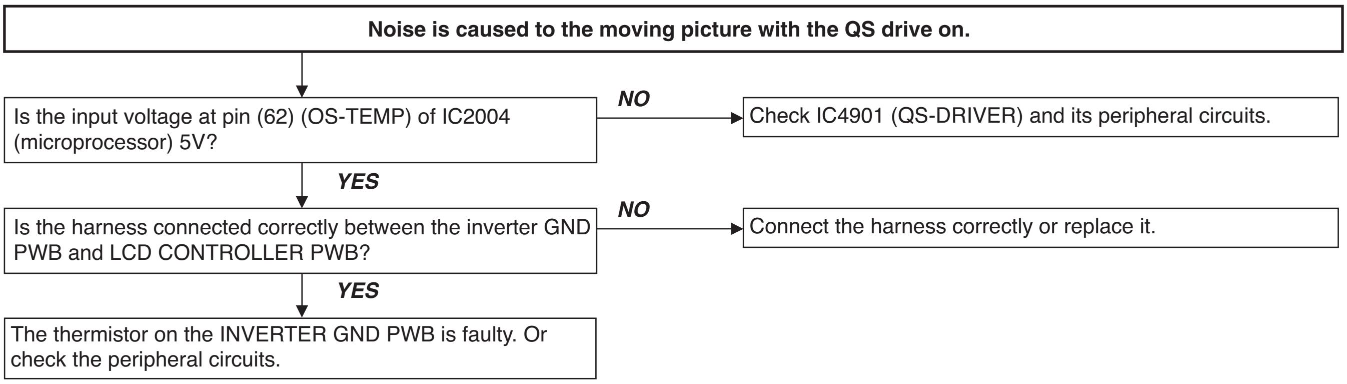
Troubleshooting Table (continued)

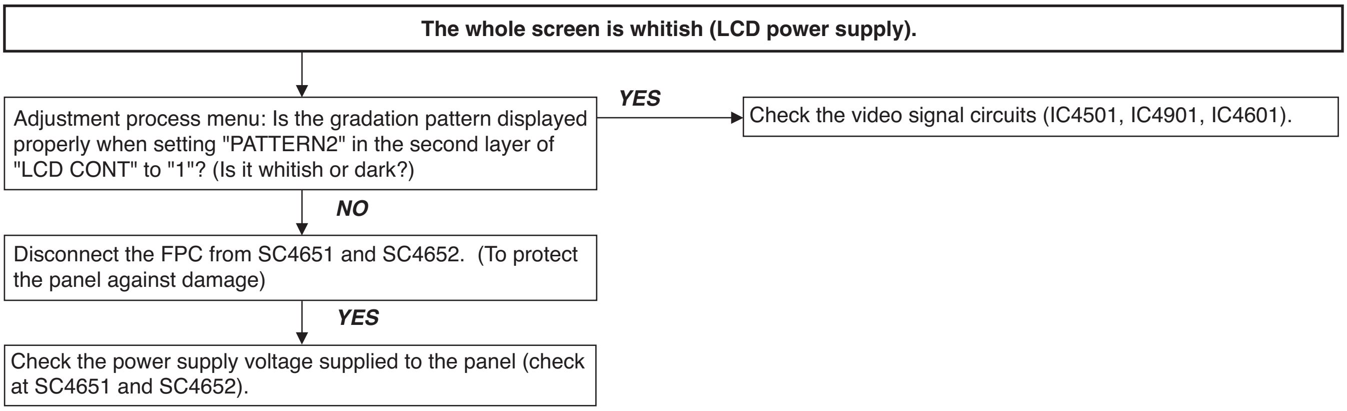

The backlight does not go on.
Inside the power supply unit: Has the fuse F705 1A on the inverter circuit burnt out?
YES
Check the inverter circuit behind the burnt fuse.
NO
Is power supplied to the INVERTER PWB? (Vin, 3.5VAC)
NO
Inside the power supply unit: Is each control signal sent to CN704? (Pin (11) of OFL1, pin (13) of INV.OSC)
YES
Check the connectors of each fluorescent lamp and inverter circuit.
NO
YES
Are PWBs properly connected with harnesses? (Power supply unit, INVERTER PWB, INVERTER-GND PWB, LCD CONTROLLER PWB)
YES
Check IC4501 (LCD CONTROL) and its peripheral circuits.
NO
Connect properly or replace harnesses.

Troubleshooting Table (continued)


No picture in the LCD section
Is the power supplied to the LCD CONTROLLER PWB? (P7707: +6/+4/+13V)
Check if the REG output -D3.3V_1/2 of IC7706/IC7704 (REG-IC) is sent properly.
YES
Is the output signal of IC4601 (GAMMA) sent properly?
NO
Check the FFC (LV, SC2201 - SC4601) between MAIN PWB and LCD CONTROLLER PWB and input circuit of IC4601.
YES
Adjustment process menu: Is the gradation pattern displayed properly when setting "PATTERN1" in the second llayer of "LCD CONT" to "02"?
NO
Check IC4501 (LCD CONTROL) and its peripheral circuits.
YES
Check IC4901 (QS-DRIVER) and its peripheral circuits.

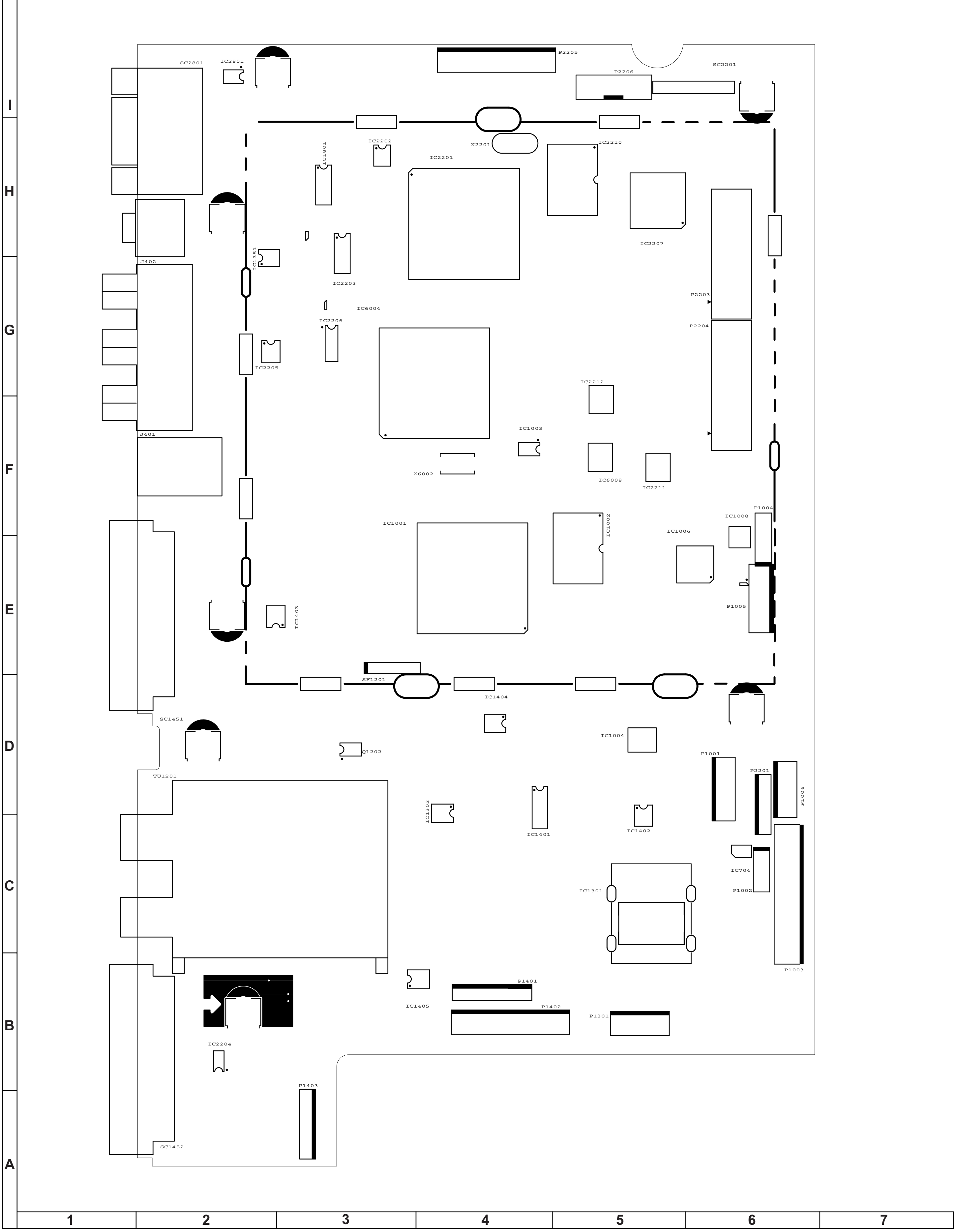

Data bit drop (gradation-related)
Adjustment process menu: Is the gradation pattern displayed properly when setting "PATTERN1" in the second layer of "LCD CONT" to "02"?
NO
Check the connection between SC4651 and SC4652 and peripheral circuits of IC4501 (LCD CONTROL).
YES
Adjustment process menu: Is the gradation pattern displayed properly when setting "PATTERN2" in the second layer of "LCD CONT" to "1"?
NO
Check IC4902 (FIFO) and its peripheral circuits.
YES
Check IC4601 (GAMMA) and its peripheral circuits.


Noise is caused to the moving picture with the QS drive on.
Is the input voltage at pin (62) (OS-TEMP) of IC2004 (microprocessor) 5V?
NO
Check IC4901 (QS-DRIVER) and its peripheral circuits.
YES
Is the harness connected correctly between the inverter GND PWB and LCD CONTROLLER PWB?
NO
Connect the harness correctly or replace it.
YES
The thermistor on the INVERTER GND PWB is faulty. Or check the peripheral circuits.

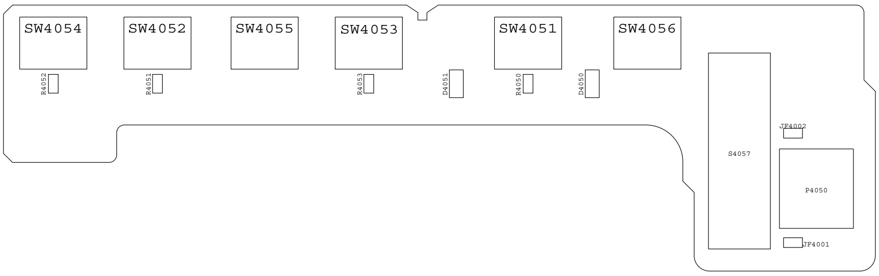

The whole screen is whitish (LCD power supply).
Adjustment process menu: Is the gradation pattern displayed properly when setting "PATTERN2" in the second layer of "LCD CONT" to "1"? (Is it whitish or dark?)
YES
Check the video signal circuits (IC4501, IC4901, IC4601).
NO
Disconnect the FPC from SC4651 and SC4652. (To protect the panel against damage)
YES
Check the power supply voltage supplied to the panel (check at SC4651 and SC4652).

CHASSIS LAYOUT

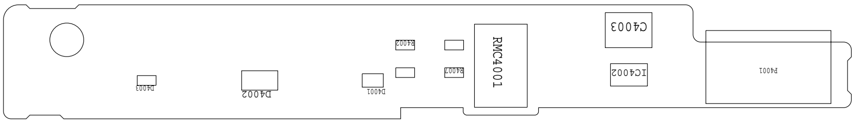
Main Unit Layout QPWBXD334WJN2


P2205
SC2801
IC2801
P2206
SC2201
IC2202
X2201
IC2210
IC1801
IC2201
IC2207
IC1351
IC2203
P2203
IC6004
IC2206
P2204
J402
IC2205
IC2212
J401
IC1003
X6002
IC6008
IC2211
P1004
IC1008
IC1001
IC1002
IC1006
IC1403
P1005
SF1201
IC1404
SC1451
IC1004
Q1202
P1001
TU1201
P2201
P1006
IC1302
IC1401
IC1402
IC704
IC1301
P1002
P1003
P1401
IC1405
P1402
P1301
IC2204
P1403
SC1452
I
H
G
F
E
D
C
B
A
1
2
3
4
5
6
7

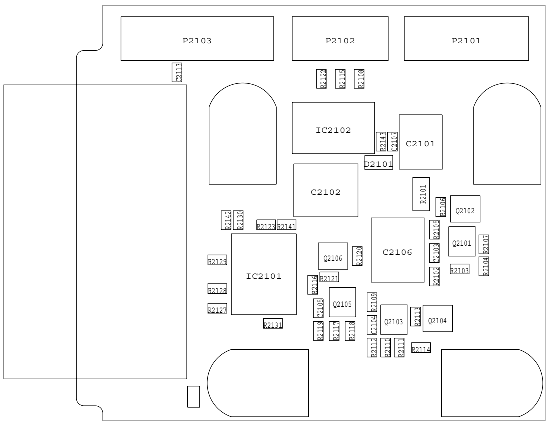
Control Unit Layout QPWBXD335WJN2


SW4054
SW4052
SW4055
SW4053
SW4051
SW4056
R4052
R4051
R4053
D4051
R4050
D4050
S4057
JP4002
P4050
JP4001

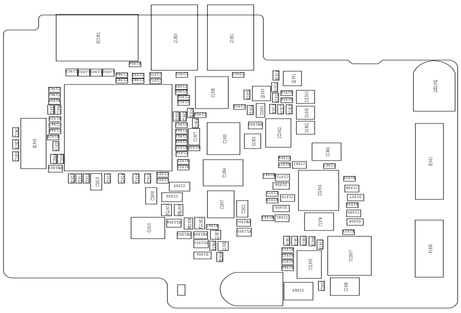
RC / LED Unit Layout QPWBXD336WJN2


D4003
D4002
D4001
R4002
R4001
RMC4001
C4003
IC4002
P4001

COMP YUV Control Unit Layout QPWBD323WJZZ


P2103
P2102
P2101
IC2102
C2101
D2101
C2102
R2101
Q2102
Q2101
C2106
IC2101
Q2106
Q2105
Q2103
Q2104

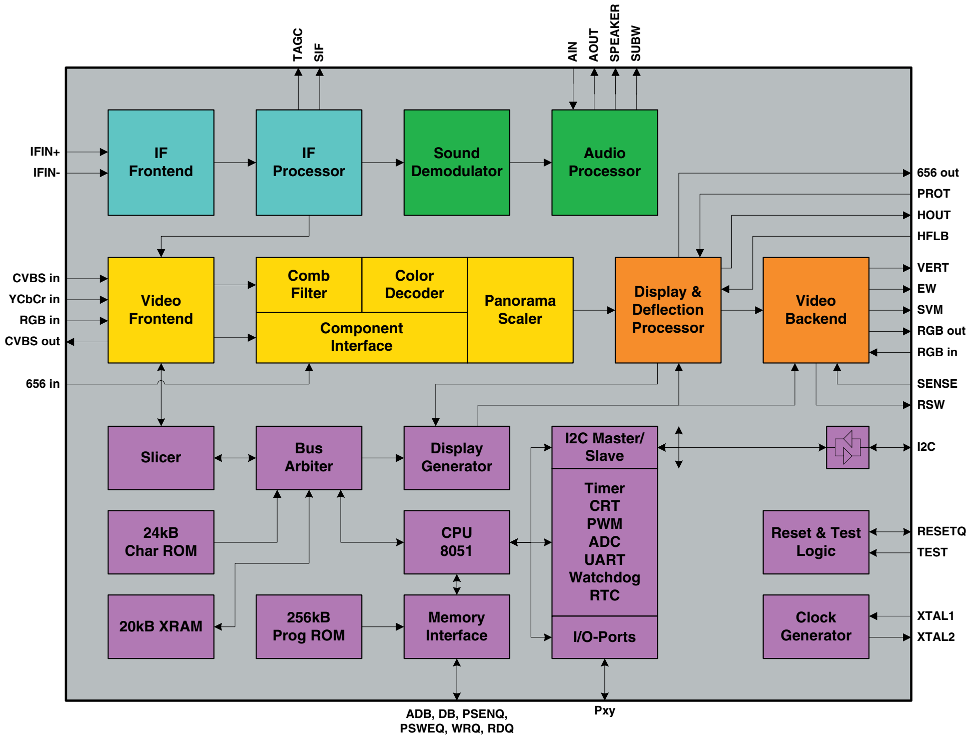
HDMI Unit Layout QPWBX322WJZZ



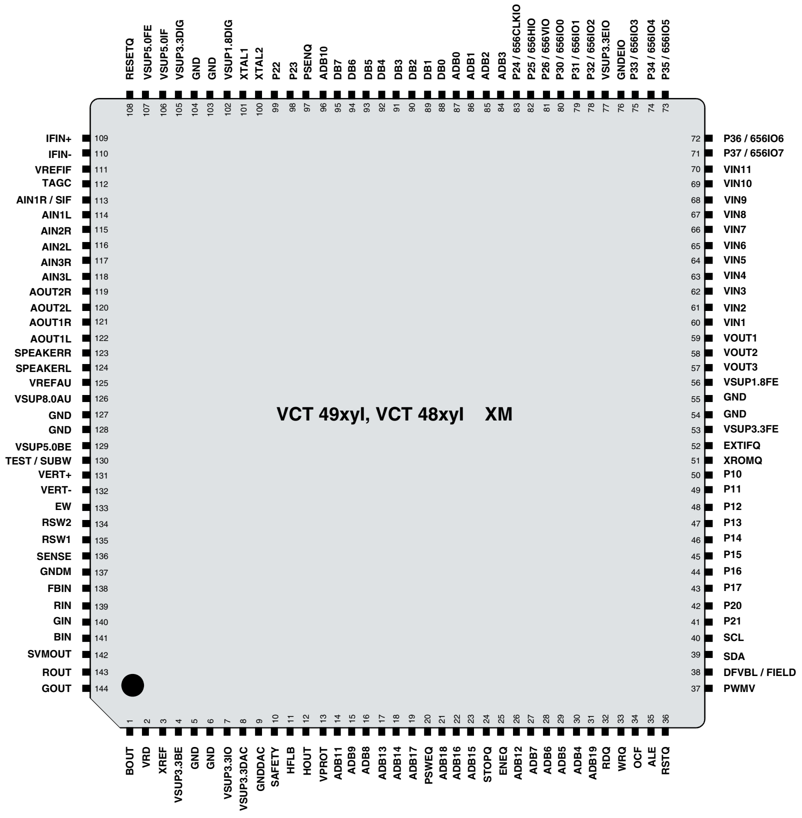
MAJOR ICs INFORMATION

1. IC1001 (RH-IXB595WJZZ)

1.1. VCT Block Diagram IC1001


TAGC
SIF
AIN
AOUT
SPEAKER
SUBW
IFIN+
IFIN-
IF Frontend
IF Processor
Sound Demodulator
Audio Processor
656 out
PROT
HOUT
HFLB
CVBS in
YCbCr in
RGB in
CVBS out
Video Frontend
Comb Filter
Color Decoder
Component Interface
Panorama Scaler
Display & Deflection Processor
Video Backend
VERT
EW
SVM
RGB out
RGB in
656 in
SENSE
RSW
Slicer
Bus Arbiter
Display Generator
I2C Master/ Slave
I2C
24kB Char ROM
CPU 8051
Timer CRT PWM ADC UART Watchdog RTC
Reset & Test Logic
RESETQ
TEST
20kB XRAM
256kB Prog ROM
Memory Interface
I/O-Ports
Clock Generator
XTAL1
XTAL2
ADB, DB, PSENQ, PSWEQ, WRQ, RDQ
Pxy

1.2. Pinning IC1001


VCT 49xyl, VCT 48xyl XM
1 BOUT
2 VRD
3 XREF
4 VSUP3.3BE
5 GND
6 GND
7 VSUP3.3IO
8 VSUP3.3DAC
9 GNDDAC
10 SAFETY
11 HFLB
12 HOUT
13 VPROT
14 ADB11
15 ADB9
16 ADB8
17 ADB13
18 ADB14
19 ADB17
20 PSWEQ
21 ADB18
22 ADB16
23 ADB15
24 STOPQ
25 ENEQ
26 ADB12
27 ADB7
28 ADB6
29 ADB5
30 ADB4
31 ADB19
32 RDQ
33 WRQ
34 OCF
35 ALE
36 RSTQ
37 PWMV
38 DFVBL / FIELD
39 SDA
40 SCL
41 P21
42 P20
43 P17
44 P16
45 P15
46 P14
47 P13
48 P12
49 P11
50 P10
51 XROMQ
52 EXTIFQ
53 VSUP3.3FE
54 GND
55 GND
56 VSUP1.8FE
57 VOUT3
58 VOUT2
59 VOUT1
60 VIN1
61 VIN2
62 VIN3
63 VIN4
64 VIN5
65 VIN6
66 VIN7
67 VIN8
68 VIN9
69 VIN10
70 VIN11
71 P37 / 656IO7
72 P36 / 656IO6
73 P35 / 656IO5
74 P34 / 656IO4
75 P33 / 656IO3
76 GNDEIO
77 VSUP3.3EIO
78 P32 / 656IO2
79 P31 / 656IO1
80 P30 / 656IO0
81 P26 / 656VIO
82 P25 / 656HIO
83 P24 / 656CLKIO
84 ADB3
85 ADB2
86 ADB1
87 ADB0
88 DB0
89 DB1
90 DB2
91 DB3
92 DB4
93 DB5
94 DB6
95 DB7
96 ADB10
97 PSENQ
98 P23
99 P22
100 XTAL2
101 XTAL1
102 VSUP1.8DIG
103 GND
104 GND
105 VSUP3.3DIG
106 VSUP5.0IF
107 VSUP5.0FE
108 RESETQ
109 IFIN+
110 IFIN-
111 VREFIF
112 TAGC
113 AIN1R / SIF
114 AIN1L
115 AIN2R
116 AIN2L
117 AIN3R
118 AIN3L
119 AOUT2R
120 AOUT2L
121 AOUT1R
122 AOUT1L
123 SPEAKERR
124 SPEAKERL
125 VREFAU
126 VSUP8.0AU
127 GND
128 GND
129 VSUP5.0BE
130 TEST / SUBW
131 VERT+
132 VERT-
133 EW
134 RSW2
135 RSW1
136 SENSE
137 GNDM
138 FBIN
139 RIN
140 GIN
141 BIN
142 SVMOUT
143 ROUT
144 GOUT

1.3. Description of Pins IC1001

NC = not connected
LV = if not used, leave vacant
OBL = obligatory; connect as described in circuit diagram
IN = Input Pin
OUT = Output Pin
SUPPLY = Supply Pin

Pin No.			Pin Name	Type	Connection (If not used)	Short Description
PSSDIP88-1 PY	PSSDIP88-1 PZ	PMQFP144-2 XM				
1	88	128	GND	SUPPLY	OBL	Ground Platform
2	87	129	VSUP5.0BE	SUPPLY	OBL	Supply Voltage Analog Video Back-end, 5.0 V
3	86	130	TEST / SUBW	IN OUT	GND	Test Input, reserved for Test Subwoofer Output
4	85	131	VERT+	OUT	GND	Differential Vertical Sawtooth Output
5	84	132	VERT-	OUT	GND	Differential Vertical Sawtooth Output
6	83	133	EW	OUT	GND	Vertical Parabola Output
7	82	134	RSW2	OUT	LV	Range Switch 2 Output
8	81	135	RSW1	OUT	LV	Range Switch 1 Output
9	80	136	SENSE	IN	GND	Sense ADC Input
10	79	137	GNDM	IN	GND	Reference Ground for Sense ADC
11	78	138	FBIN	IN	GND	Fast Blank Input, Back-end
12	77	139	RIN	IN	GND	Analog Red Input, Back-end
13	76	140	GIN	IN	GND	Analog Green Input, Back-end
14	75	141	BIN	IN	GND	Analog Blue Input, Back-end
15	74	142	SVMOUT	OUT	VSUP5.0BE	Scan Velocity Modulation Output
16	73	143	ROUT	OUT	VSUP5.0BE	Analog Red Output
17	72	144	GOUT	OUT	VSUP5.0BE	Analog Green Output
18	71	1	BOUT	OUT	VSUP5.0BE	Analog Blue Output
19	70	2	VRD		OBL	Reference Voltage for RGB DACs
20	69	3	XREF		OBL	Reference Current for RGB DACs
21	68	4	VSUP3.3BE	SUPPLY	OBL	Supply Voltage Analog Video Back-end, 3.3 V
22	67	5	GND	SUPPLY	OBL	Ground Platform
23	66	6	GND	SUPPLY	OBL	Ground Platform
24	65	7	VSUP3.3IO	SUPPLY	OBL	Supply Voltage I/O Ports, 3.3 V
25	64	8	VSUP3.3DAC	SUPPLY	OBL	Supply Voltage Video DACs, 3.3 V
26	63	9	GNDDAC	SUPPLY	OBL	Ground Video DACs
27	62	10	SAFETY	IN	GND	Safety Input

1.3. Description of Pins IC1001, continued

Pin No.			Pin Name	Type	Connection (If not used)	Short Description
PSSDIP88-1 PY	PSSDIP88-1 PZ	PMQFP144-2 XM				
28	61	11	HFLB	IN	HOUT	Horizontal Flyback Input
29	60	12	HOUT	OUT	LV	Horizontal Drive Output
30	59	13	VPROT	IN	GND	Vertical Protection Input
–	–	37	PWMV	OUT	LV	PWM Vertical Output
–	–	38	DFVBL	OUT	LV	Dynamic Focus Vertical Blanking Output
31	58	39	SDA	IN/OUT	OBL	I^2C Bus Data Input/Output
32	57	40	SCL	IN/OUT	OBL	I^2C Bus Clock Input/Output
33	56	41	P21	IN/OUT	LV	Port 2, Bit 1 Input/Output
34	55	42	P20	IN/OUT	LV	Port 2, Bit 0 Input/Output
35	54	43	P17	IN/OUT	LV	Port 1, Bit 7 Input/Output
36	53	44	P16	IN/OUT	LV	Port 1, Bit 6 Input/Output
37	52	45	P15	IN/OUT	LV	Port 1, Bit 5 Input/Output
38	51	46	P14	IN/OUT	LV	Port 1, Bit 4 Input/Output
39	50	47	P13	IN/OUT	LV	Port 1, Bit 3 Input/Output
40	49	48	P12	IN/OUT	LV	Port 1, Bit 2 Input/Output
41	48	49	P11	IN/OUT	LV	Port 1, Bit 1 Input/Output
42	47	50	P10	IN/OUT	LV	Port 1, Bit 0 Input/Output
43	46	53	VSUP3.3FE	SUPPLY	OBL	Supply Voltage Analog Video Front-end, 3.3 V
44	45	54	GND	SUPPLY	OBL	Ground Platform
45	44	55	GND	SUPPLY	OBL	Ground Platform
46	43	56	VSUP1.8FE	SUPPLY	OBL	Supply Voltage Analog Video Front-end, 1.8 V
47	42	57	VOUT3	OUT	LV	Analog Video 3 Output
48	41	58	VOUT2	OUT	LV	Analog Video 2 Output
49	40	59	VOUT1	OUT	LV	Analog Video 1 Output
50	39	60	VIN1	IN	GND	Analog Video 1 Input
51	38	61	VIN2	IN	GND	Analog Video 2 Input
52	37	62	VIN3	IN	GND	Analog Video 3 Input
53	36	63	VIN4	IN	GND	Analog Video 4 Input
54	35	64	VIN5	IN	GND	Analog Video 5 Input
55	34	65	VIN6	IN	GND	Analog Video 6 Input
56	33	66	VIN7	IN	GND	Analog Video 7 Input
57	32	67	VIN8	IN	GND	Analog Video 8 Input
58	31	68	VIN9	IN	GND	Analog Video 9 Input

1.3. Description of Pins IC1001, continued

Pin No.			Pin Name	Type	Connection (If not used)	Short Description
PSSDIP88-1 PY	PSSDIP88-1 PZ	PMQFP144-2 XM				
59	30	69	VIN10	IN	GND	Analog Video 10 Input
60	29	70	VIN11	IN	GND	Analog Video 11 Input
61	28	98	P23	IN/OUT	LV	Port 2, Bit 3 Input/Output
62	27	99	P22	IN/OUT	LV	Port 2, Bit 2 Input/Output
63	26	100	XTAL2	OUT	OBL	Analog Crystal Output
64	25	101	XTAL1	IN	OBL	Analog Crystal Input
65	24	102	VSUP1.8DIG	SUPPLY	OBL	Supply Voltage Digital Core, 1.8 V
66	23	103	GND	SUPPLY	OBL	Ground Platform
67	22	104	GND	SUPPLY	OBL	Ground Platform
68	21	105	VSUP3.3DIG	SUPPLY	OBL	Supply Voltage Digital Core, 3.3 V
69	20	106	VSUP5.0IF	SUPPLY	OBL	Supply Voltage IF ADC, 5.0 V
70	19	107	VSUP5.0FE	SUPPLY	OBL	Supply Voltage Analog IF Front-end, 5.0 V
71	18	108	RESETQ	IN/OUT	OBL	$\overline{\text{Reset}}$ Input/Output
72	17	109	IFIN+	IN	VREF_{IF}	Differential IF Input
73	16	110	IFIN-	IN	VREF_{IF}	Differential IF Input
74	15	111	VREFIF		OBL	Reference Voltage, IF ADC
75	14	112	TAGC	OUT	LV	Tuner AGC Output
76	13	113	AIN1R / SIF	IN/OUT	GND	Analog Audio 1 Input, Right Analog 2nd Sound IF Output
77	12	114	AIN1L	IN	GND	Analog Audio 1 Input, Left
78	11	115	AIN2R	IN	GND	Analog Audio 2 Input, Right
79	10	116	AIN2L	IN	GND	Analog Audio 2 Input, Left
–	–	117	AIN3R	IN	GND	Analog Audio 3 Input, Right
–	–	118	AIN3L	IN	GND	Analog Audio 3 Input, Left
–	–	119	AOUT2R	OUT	LV	Analog Audio 2 Output, Right
–	–	120	AOUT2L	OUT	LV	Analog Audio 2 Output, Left
80	9	–	AIN3R / AOUT2R	IN / OUT	LV	Analog Audio 3 Input, Right Analog Audio 2 Output, Right
81	8	–	AIN3L / AOUT2L	IN / OUT	LV	Analog Audio 3 Input, Left Analog Audio 2 Output, Left
82	7	121	AOUT1R	OUT	LV	Analog Audio 1 Output, Right
83	6	122	AOUT1L	OUT	LV	Analog Audio 1 Output, Left
84	5	123	SPEAKERR	OUT	LV	Analog Loudspeaker Output, Right
85	4	124	SPEAKERL	OUT	LV	Analog Loudspeaker Output, Left

1.3. Description of Pins IC1001, continued

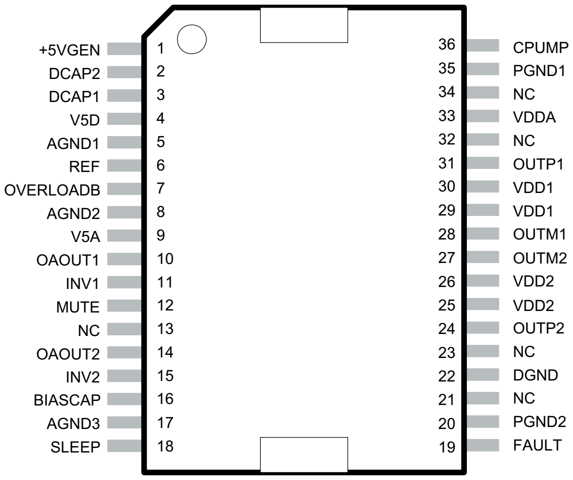
Pin No.			Pin Name	Type	Connection (If not used)	Short Description
PSSDIP88-1 PY	PSSDIP88-1 PZ	PMQFP144-2 XM				
86	3	125	VREFAU		OBL	Reference Voltage, Audio
87	2	126	VSUP8.0AU	SUPPLY	OBL	Supply Voltage Analog Audio, 8.0 V
88	1	127	GND	SUPPLY	OBL	Ground Platform
–	–	71	P37 / 656IO7	IN/OUT	LV	Port 3, Bit 7 Input/Output Digital 656 Bus 7 Input/Output
–	–	72	P36 / 656IO6	IN/OUT	LV	Port 3, Bit 6 Input/Output Digital 656 Bus 6 Input/Output
–	–	73	P35 / 656IO5	IN/OUT	LV	Port 3, Bit 5 Input/Output Digital 656 Bus 5 Input/Output
–	–	74	P34 / 656IO4	IN/OUT	LV	Port 3, Bit 4 Input/Output Digital 656 Bus 4 Input/Output
–	–	75	P33 / 656IO3	IN/OUT	LV	Port 3, Bit 3 Input/Output Digital 656 Bus 3 Input/Output
–	–	76	GNDEIO	SUPPLY	OBL	Ground Extended I/O Ports
–	–	77	VSUP3.3EIO	SUPPLY	OBL	Supply Voltage Extended I/O Ports, 3.3 V
–	–	78	P32 / 656IO2	IN/OUT	LV	Port 3, Bit 2 Input/Output Digital 656 Bus 2 Input/Output
–	–	79	P31 / 656IO1	IN/OUT	LV	Port 3, Bit 1 Input/Output Digital 656 Bus 1 Input/Output
–	–	80	P30 / 656IO0	IN/OUT	LV	Port 3, Bit 0 Input/Output Digital 656 Bus 0 Input/Output
–	–	81	P26 / 656VIO	IN/OUT	LV	Port 2, Bit 6 Input/Output Digital 656 Vsync Input/Output
–	–	82	P25 / 656HIO	IN/OUT	LV	Port 2, Bit 5 Input/Output Digital 656 Hsync Input/Output
–	–	83	P24 / 656CLKIO	IN/OUT	LV	Port 2, Bit 4 Input/Output Digital 656 Clock Input/Output
–	–	31	ADB19	OUT	LV	Address Bus 19 Output
–	–	21	ADB18	OUT	LV	Address Bus 18 Output
–	–	19	ADB17	OUT	LV	Address Bus 17 Output
–	–	22	ADB16	OUT	LV	Address Bus 16 Output
–	–	23	ADB15	OUT	LV	Address Bus 15 Output
–	–	18	ADB14	OUT	LV	Address Bus 14 Output
–	–	17	ADB13	OUT	LV	Address Bus 13 Output
–	–	26	ADB12	OUT	LV	Address Bus 12 Output
–	–	14	ADB11	OUT	LV	Address Bus 11 Output
–	–	96	ADB10	OUT	LV	Address Bus 10 Output

1.3. Description of Pins IC1001, continued

Pin No.			Pin Name	Type	Connection (If not used)	Short Description
PSSDIP88-1 PY	PSSDIP88-1 PZ	PMQFP144-2 XM				
–	–	15	ADB9	OUT	LV	Address Bus 9 Output
–	–	16	ADB8	OUT	LV	Address Bus 8 Output
–	–	27	ADB7	OUT	LV	Address Bus 7 Output
–	–	28	ADB6	OUT	LV	Address Bus 6 Output
–	–	29	ADB5	OUT	LV	Address Bus 5 Output
–	–	30	ADB4	OUT	LV	Address Bus 4 Output
–	–	84	ADB3	OUT	LV	Address Bus 3 Output
–	–	85	ADB2	OUT	LV	Address Bus 2 Output
–	–	86	ADB1	OUT	LV	Address Bus 1 Output
–	–	87	ADB0	OUT	LV	Address Bus 0 Output
–	–	88	DB0	IN/OUT	LV	Data Bus 0 Input/Output
–	–	89	DB1	IN/OUT	LV	Data Bus 1 Input/Output
–	–	90	DB2	IN/OUT	LV	Data Bus 2 Input/Output
–	–	91	DB3	IN/OUT	LV	Data Bus 3 Input/Output
–	–	92	DB4	IN/OUT	LV	Data Bus 4 Input/Output
–	–	93	DB5	IN/OUT	LV	Data Bus 5 Input/Output
–	–	94	DB6	IN/OUT	LV	Data Bus 6 Input/Output
–	–	95	DB7	IN/OUT	LV	Data Bus 7 Input/Output
–	–	32	RDQ	OUT	LV	$\overline{\text{Data Read Enable}}$ Output
–	–	33	WRQ	OUT	LV	$\overline{\text{Data Write Enable}}$ Output
–	–	34	OCF	OUT	LV	Opcode Fetch Output
–	–	35	ALE	OUT	LV	Address Latch Enable Output
–	–	36	RSTQ	OUT	LV	$\overline{\text{Internal CPU Reset}}$ Output
–	–	97	PSENQ	OUT	LV	$\overline{\text{Program Store Enable}}$ Output
–	–	20	PSWEQ	OUT	LV	$\overline{\text{Program Store Write Enable}}$ Output
–	–	51	XROMQ	IN	OBL	$\overline{\text{External ROM Enable}}$ Input
–	–	52	EXTIFQ	IN	LV	$\overline{\text{Enable External Interface}}$ Input
–	–	24	STOPQ	IN	LV	$\overline{\text{Stop CPU}}$ Input
–	–	25	ENEQ	IN	LV	$\overline{\text{Enable Emulation}}$ Input

2. IC1301 (VHITA2024++-1)

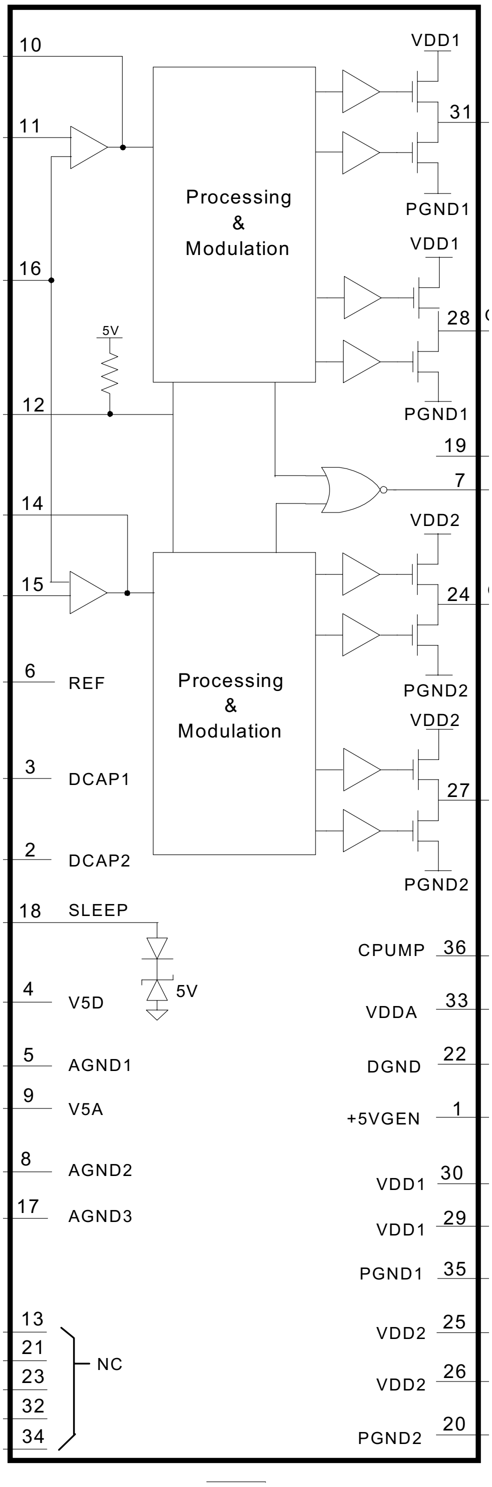
2.1. Pinning IC1301


+5VGEN 1
DCAP2 2
DCAP1 3
V5D 4
AGND1 5
REF 6
OVERLOADB 7
AGND2 8
V5A 9
OAOUT1 10
INV1 11
MUTE 12
NC 13
OAOUT2 14
INV2 15
BIASCAP 16
AGND3 17
SLEEP 18
36 CPUMP
35 PGND1
34 NC
33 VDDA
32 NC
31 OUTP1
30 VDD1
29 VDD1
28 OUTM1
27 OUTM2
26 VDD2
25 VDD2
24 OUTP2
23 NC
22 DGND
21 NC
20 PGND2
19 FAULT

2.2. Pin Description IC1301

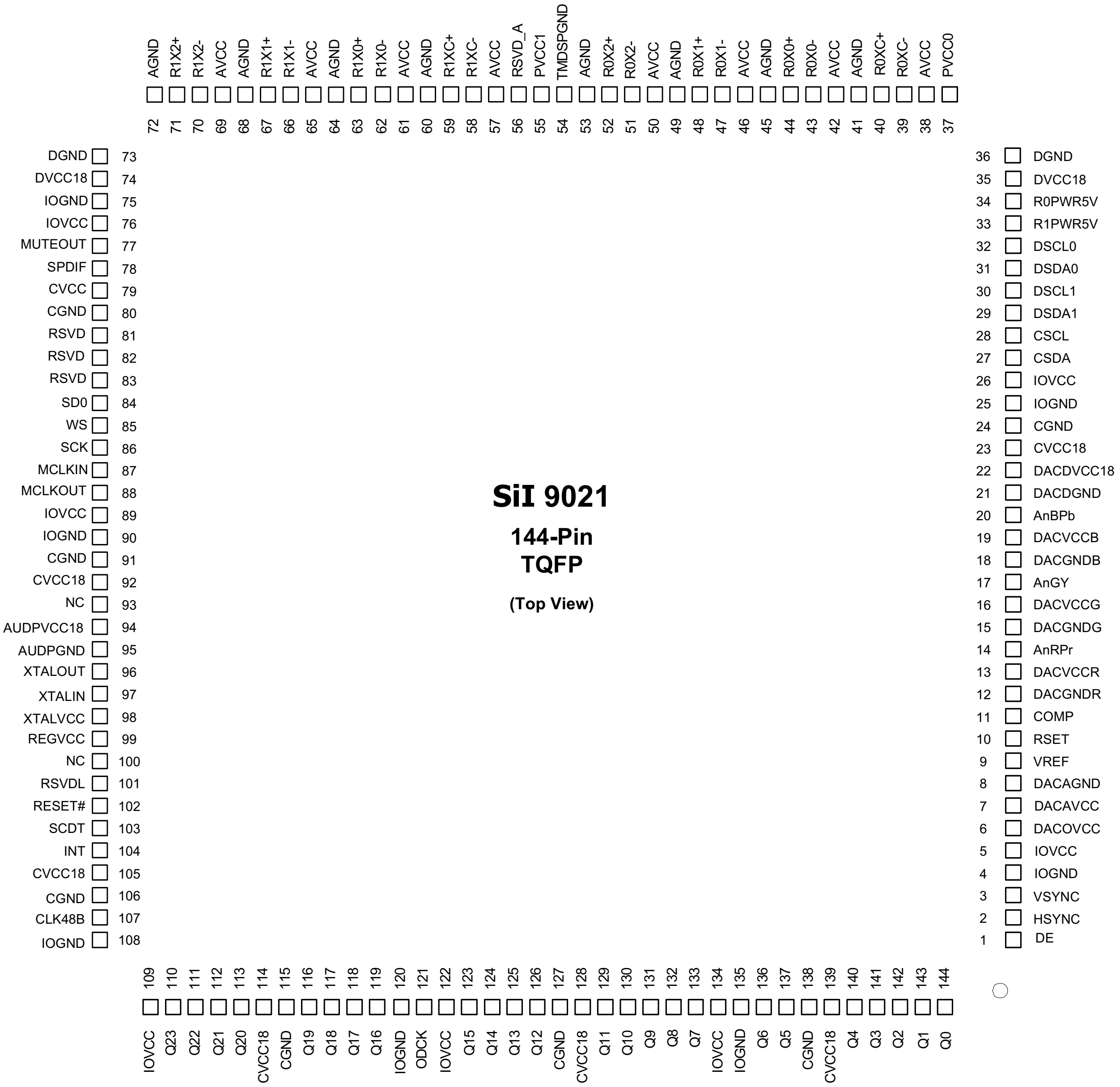
Pin	Function	Description
2, 3	DCAP2, DCAP1	Charge pump switching pins. DCAP1 (pin 3) is a free running 300kHz square wave between VDDA and DGND (12Vpp nominal). DCAP2 (pin 2) is level shifted 10 volts above DCAP1 (pin 3) with the same amplitude (12Vpp nominal), frequency, and phase as DCAP1.
4, 9	V5D, V5A	Digital 5VDC, Analog 5VDC
5, 8, 17	AGND1, AGND2, AGND3	Analog Ground
6	REF	Internal reference voltage; approximately 1.0 VDC.
7	OVERLOADB	A logic low output indicates the input signal has overloaded the amplifier.
10, 14	OAOUT1, OAOUT2	Input stage output pins.
11, 15	INV1, INV2	Single-ended inputs. Inputs are a “virtual” ground of an inverting opamp with approximately 2.4VDC bias.
12	MUTE	When set to logic high, both amplifiers are muted and in idle mode. When low (grounded), both amplifiers are fully operational. If left floating, the device stays in the mute mode. This pin should be tied to GND if not used.
16	BIASCAP	Input stage bias voltage (approximately 2.4VDC).
18	SLEEP	When set to logic high, device goes into low power mode. If not used, this pin should be grounded
19	FAULT	A logic high output indicates thermal overload, or an output is shorted to ground, or another output.
20, 35	PGND2, PGND1	Power Grounds (high current)
22	DGND	Digital Ground. Connect to AGND locally (near the TA2024).
24, 27; 31, 28	OUTP2 & OUTM2; OUTP1 & OUTM1	Bridged output pairs
25, 26, 29, 30	VDD2, VDD2 VDD1, VDD1	Supply pins for high current H-bridges, nominally 12VDC.
13, 21, 23, 32, 34	NC	Not connected. Not bonded internally.
33	VDDA	Analog 12VDC
36	CPUMP	Charge pump output (nominally 10V above VDDA)
1	5VGEN	Regulated 5VDC source used to supply power to the input section (pins 4 and 9).

2.3. Block Diagram IC1301

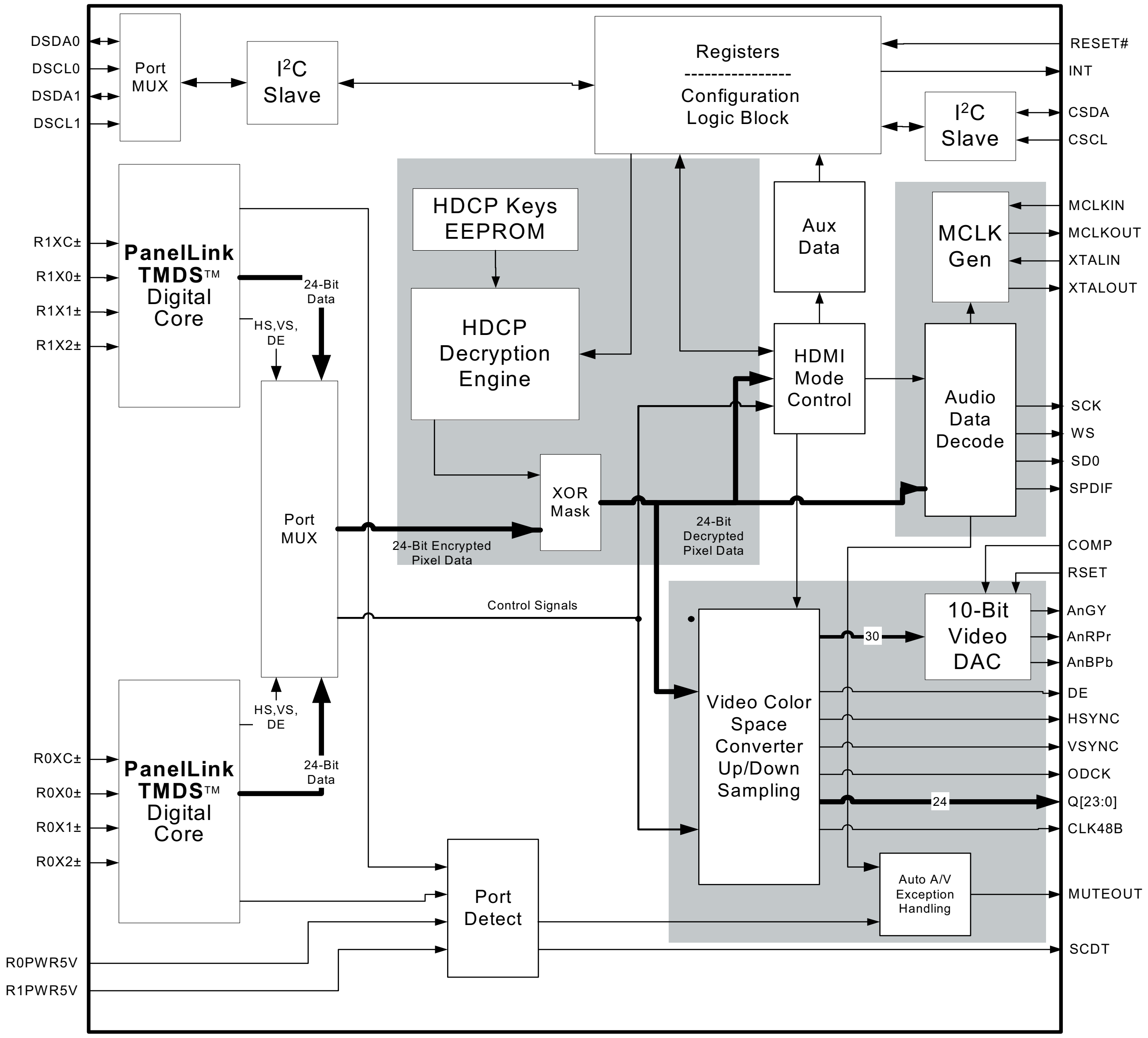

10
11
16
12
14
15
6
REF
3
DCAP1
2
DCAP2
18
SLEEP
4
V5D
5
AGND1
9
V5A
8
AGND2
17
AGND3
13
21
23
32
34
NC
5V
5V
Processing
&
Modulation
Processing
&
Modulation
VDD1
31
PGND1
VDD1
28
PGND1
19
7
VDD2
24
PGND2
VDD2
27
PGND2
CPUMP
36
VDDA
33
DGND
22
+5VGEN
1
VDD1
30
VDD1
29
PGND1
35
VDD2
25
VDD2
26
PGND2
20

3. IC2201 (VHISII9021+-1Q)

3.1. Pinning IC1904


72 AGND
71 R1X2+
70 R1X2-
69 AVCC
68 AGND
67 R1X1+
66 R1X1-
65 AVCC
64 AGND
63 R1X0+
62 R1X0-
61 AVCC
60 AGND
59 R1XC+
58 R1XC-
57 AVCC
56 RSVD_A
55 PVCC1
54 TMDSPGND
53 AGND
52 R0X2+
51 R0X2-
50 AVCC
49 AGND
48 R0X1+
47 R0X1-
46 AVCC
45 AGND
44 R0X0+
43 R0X0-
42 AVCC
41 AGND
40 R0XC+
39 R0XC-
38 AVCC
37 PVCC0
DGND 73
DVCC18 74
IOGND 75
IOVCC 76
MUTEOUT 77
SPDIF 78
CVCC 79
CGND 80
RSVD 81
RSVD 82
RSVD 83
SD0 84
WS 85
SCK 86
MCLKIN 87
MCLKOUT 88
IOVCC 89
IOGND 90
CGND 91
CVCC18 92
NC 93
AUDPVCC18 94
AUDPGND 95
XTALOUT 96
XTALIN 97
XTALVCC 98
REGVCC 99
NC 100
RSVDL 101
RESET# 102
SCDT 103
INT 104
CVCC18 105
CGND 106
CLK48B 107
IOGND 108
36 DGND
35 DVCC18
34 R0PWR5V
33 R1PWR5V
32 DSCL0
31 DSDA0
30 DSCL1
29 DSDA1
28 CSCL
27 CSDA
26 IOVCC
25 IOGND
24 CGND
23 CVCC18
22 DACDVCC18
21 DACDGND
20 AnBPb
19 DACVCCB
18 DACGNDB
17 AnGY
16 DACVCCG
15 DACGNDG
14 AnRPr
13 DACVCCR
12 DACGNDR
11 COMP
10 RSET
9 VREF
8 DACAGND
7 DACAVCC
6 DACOVCC
5 IOVCC
4 IOGND
3 VSYNC
2 HSYNC
1 DE
SiI 9021
144-Pin
TQFP
(Top View)
109 IOVCC
110 Q23
111 Q22
112 Q21
113 Q20
114 CVCC18
115 CGND
116 Q19
117 Q18
118 Q17
119 Q16
120 IOGND
121 ODCK
122 IOVCC
123 Q15
124 Q14
125 Q13
126 Q12
127 CGND
128 CVCC18
129 Q11
130 Q10
131 Q9
132 Q8
133 Q7
134 IOVCC
135 IOGND
136 Q6
137 Q5
138 CGND
139 CVCC18
140 Q4
141 Q3
142 Q2
143 Q1
144 Q0

3.2. Block Diagram IC1904


DSDA0
DSCL0
DSDA1
DSCL1
Port MUX
I²C Slave
Registers
Configuration Logic Block
RESET#
INT
I²C Slave
CSDA
CSCL
R1XC±
R1X0±
R1X1±
R1X2±
PanelLink TMDS™ Digital Core
24-Bit Data
HS,VS, DE
HDCP Keys EEPROM
HDCP Decryption Engine
Aux Data
HDMI Mode Control
MCLK Gen
MCLKIN
MCLKOUT
XTALIN
XTALOUT
Audio Data Decode
SCK
WS
SD0
SPDIF
Port MUX
XOR Mask
24-Bit Encrypted Pixel Data
24-Bit Decrypted Pixel Data
COMP
RSET
Control Signals
10-Bit Video DAC
30
AnGY
AnRPr
AnBPb
Video Color Space Converter Up/Down Sampling
DE
HSYNC
VSYNC
ODCK
24
Q[23:0]
CLK48B
R0XC±
R0X0±
R0X1±
R0X2±
PanelLink TMDS™ Digital Core
HS,VS, DE
24-Bit Data
Port Detect
Auto A/V Exception Handling
MUTEOUT
SCDT
R0PWR5V
R1PWR5V

4. IC2201 (RH-IXB372WJZZ)

4.1. Pinning IC2201

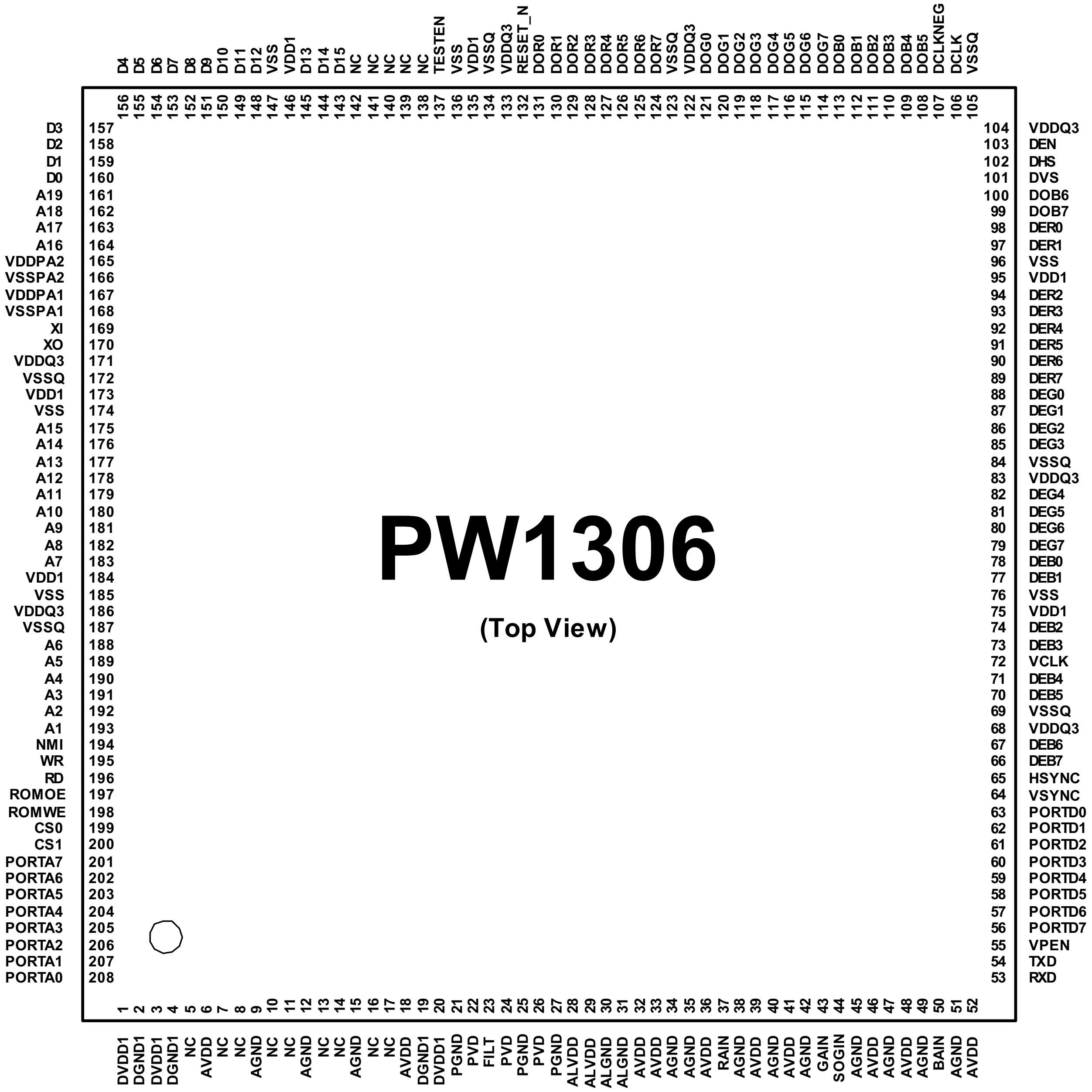
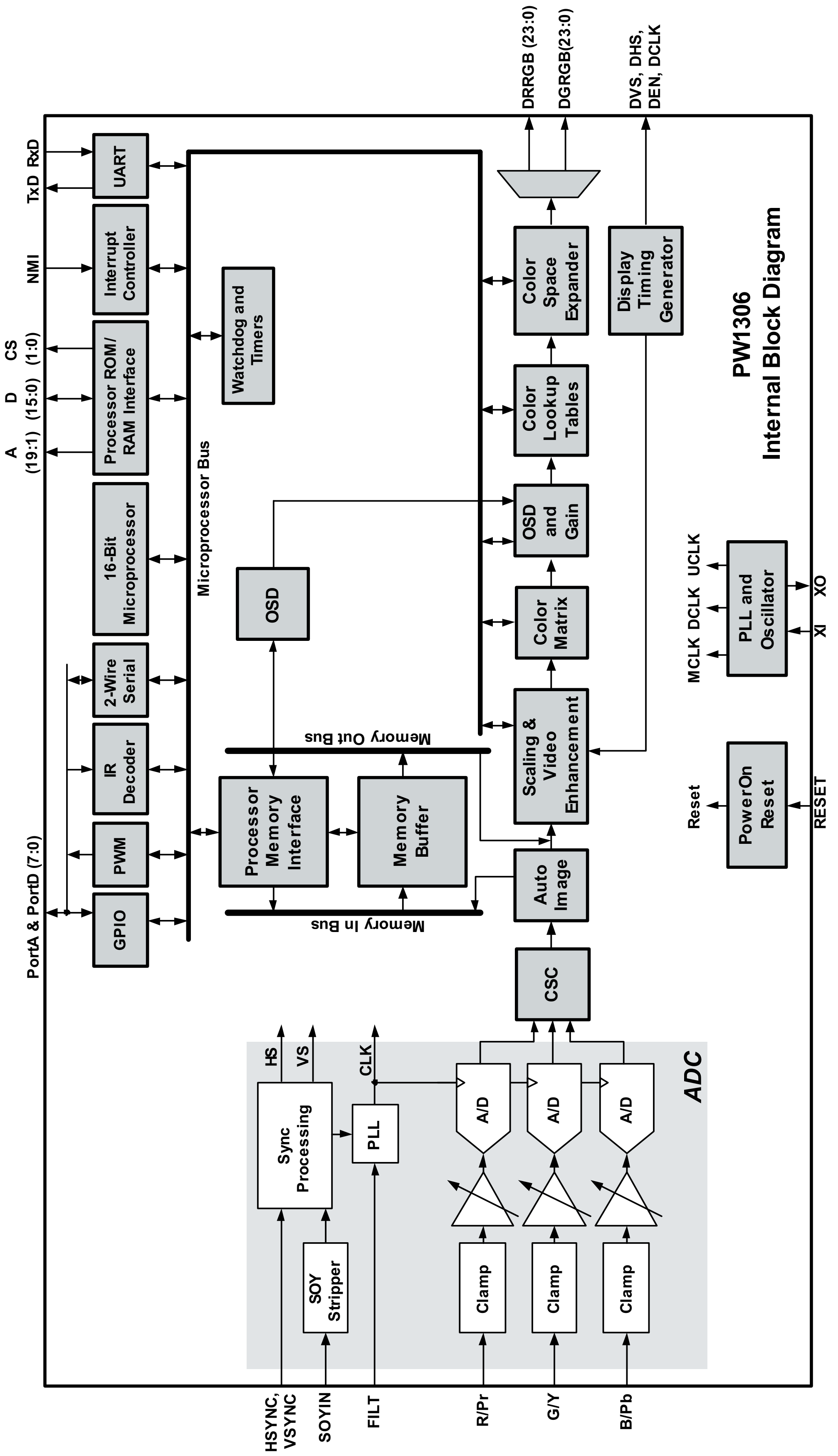

PW1306
(Top View)
1 DVDD1
2 DGND1
3 DVDD1
4 DGND1
5 NC
6 AVDD
7 NC
8 NC
9 AGND
10 NC
11 NC
12 AGND
13 NC
14 NC
15 AGND
16 NC
17 NC
18 AVDD
19 DGND1
20 DVDD1
21 PGND
22 PVD
23 FILT
24 PVD
25 PGND
26 PVD
27 PGND
28 ALVDD
29 ALVDD
30 ALGND
31 ALGND
32 AVDD
33 AVDD
34 AGND
35 AGND
36 AVDD
37 RAIN
38 AGND
39 AVDD
40 AGND
41 AVDD
42 AGND
43 GAIN
44 SOGIN
45 AGND
46 AVDD
47 AGND
48 AVDD
49 AGND
50 BAIN
51 AGND
52 AVDD
53 RXD
54 TXD
55 VPEN
56 PORTD7
57 PORTD6
58 PORTD5
59 PORTD4
60 PORTD3
61 PORTD2
62 PORTD1
63 PORTD0
64 VSYNC
65 HSYNC
66 DEB7
67 DEB6
68 VDDQ3
69 VSSQ
70 DEB5
71 DEB4
72 VCLK
73 DEB3
74 DEB2
75 VDD1
76 VSS
77 DEB1
78 DEB0
79 DEG7
80 DEG6
81 DEG5
82 DEG4
83 VDDQ3
84 VSSQ
85 DEG3
86 DEG2
87 DEG1
88 DEG0
89 DER7
90 DER6
91 DER5
92 DER4
93 DER3
94 DER2
95 VDD1
96 VSS
97 DER1
98 DER0
99 DOB7
100 DOB6
101 DVS
102 DHS
103 DEN
104 VDDQ3
105 VSSQ
106 DCLK
107 DCLKNEG
108 DOB5
109 DOB4
110 DOB3
111 DOB2
112 DOB1
113 DOB0
114 DOG7
115 DOG6
116 DOG5
117 DOG4
118 DOG3
119 DOG2
120 DOG1
121 DOG0
122 VDDQ3
123 VSSQ
124 DOR7
125 DOR6
126 DOR5
127 DOR4
128 DOR3
129 DOR2
130 DOR1
131 DOR0
132 RESET_N
133 VDDQ3
134 VSSQ
135 VDD1
136 VSS
137 TESTEN
138 NC
139 NC
140 NC
141 NC
142 NC
143 D15
144 D14
145 D13
146 VDD1
147 VSS
148 D12
149 D11
150 D10
151 D9
152 D8
153 D7
154 D6
155 D5
156 D4
157 D3
158 D2
159 D1
160 D0
161 A19
162 A18
163 A17
164 A16
165 VDDPA2
166 VSSPA2
167 VDDPA1
168 VSSPA1
169 XI
170 XO
171 VDDQ3
172 VSSQ
173 VDD1
174 VSS
175 A15
176 A14
177 A13
178 A12
179 A11
180 A10
181 A9
182 A8
183 A7
184 VDD1
185 VSS
186 VDDQ3
187 VSSQ
188 A6
189 A5
190 A4
191 A3
192 A2
193 A1
194 NMI
195 WR
196 RD
197 ROMOE
198 ROMWE
199 CS0
200 CS1
201 PORTA7
202 PORTA6
203 PORTA5
204 PORTA4
205 PORTA3
206 PORTA2
207 PORTA1
208 PORTA0

Figure 2-1 Pin Locations

4.2. Video Image Processor Block Diagram, IC2201


PW1306
Internal Block Diagram
UART
Interrupt Controller
Processor ROM/ RAM Interface
16-Bit Microprocessor
2-Wire Serial
IR Decoder
PWM
GPIO
TxD RxD
NMI
A (19:1)
D (15:0)
CS (1:0)
PortA & PortD (7:0)
Microprocessor Bus
Watchdog and Timers
OSD
Memory Out Bus
Memory In Bus
Processor Memory Interface
Memory Buffer
Color Space Expander
Color Lookup Tables
OSD and Gain
Color Matrix
Scaling & Video Enhancement
Auto Image
CSC
Display Timing Generator
DRRGB (23:0)
DGRGB(23:0)
DVS, DHS, DEN, DCLK
PLL and Oscillator
MCLK DCLK UCLK
XI
XO
PowerOn Reset
Reset
RESET
ADC
Sync Processing
SOY Stripper
PLL
HS
VS
CLK
A/D
A/D
A/D
Clamp
Clamp
Clamp
HSYNC, VSYNC
SOYIN
FILT
R/Pr
G/Y
B/Pb

4.3. Description of Pins IC2201

Signal Descriptions for the Analog Interface Pins

Name	Pin	Type	Function
RAIN	37	AI	Red/Green/Blue Analog Inputs. These pins receive the Red, Green and Blue, or YPbPr/YCbCr/YUV analog signals from the analog video source. For proper operation of the clamp feature, these inputs must be AC-coupled.
GAIN	43	AI	
BAIN	50	AI	
SOGIN	44	AI	Analog Sync-On-Green or Sync-On-Luma input. Allows recovery of the HSYNC signal when this pin is AC-coupling to the Green (Red or Blue) analog signal source. If not used, this pin should be left unconnected.
FILT	23	AI	External PLL Loop Filter. When using the on-chip PLL, this pin must be connected to an external filter network.
HSYNC	65	DIS	Horizontal Synchronization Input. This digital input signal controls the horizontal scan frequency by synchronizing the start of the horizontal scan. The logic polarity of this signal is controlled by the HSPOL bit.
VSYNC	64	DIS	Vertical Synchronization Input. This digital signal controls the vertical scan frequency.

Display/Even Port Pin Descriptions

Name	Pin(s)	Type	Function
DCLK	106	OSR	DPort Pixel Clock. Output clock for the display port pixel data. DCLK is enabled by the DCLKEN bit and can be inverted by the DCPOL bit. DCLK can be set to run at ½ pixel rate, for dual pixel output mode, by setting the DCK2EN bit. The internal DCLK clock domain can be disabled by the DCLKOFF bit to reduce power consumption.
DCLKNEG	107	OSR	DPort Pixel Clock.
DVS	101	OS	DPort Vertical Sync. DVS can be either active-high or active-low depending on the VSPOL bit. Width and timing is controlled by the VPLSE and VDLY registers.
DHS	102	OS	DPort Vertical Sync. DHS can be either active-high or active-low depending on the HSPOL bit. Sync width can be controlled by the HPLSE register.
DEN	103	OS	DPort Pixel Enable. This signal is active whenever valid data is present. The polarity is specified by the DENPOL bit.

4.3. Description of Pins IC2201, continued

Display/Even Port Pin Descriptions (continued)

Name	Pin(s)	Type	Function
DER0	98	OSR	DEPort Red Pixel Data. In dual pixel output mode these pins are the EVEN red outputs.
DER1	97	OSR	
DER2	94	OSR	
DER3	93	OSR	
DER4	92	OSR	
DER5	91	OSR	
DER6	90	OSR	
DER7	89	OSR	
DEG0	88	OSR	DEPort Green Pixel Data. In dual pixel output mode these pins are the EVEN green outputs.
DEG1	87	OSR	
DEG2	86	OSR	
DEG3	85	OSR	
DEG4	82	OSR	
DEG5	81	OSR	
DEG6	80	OSR	
DEG7	79	OSR	
DEB0	78	OSR	DEPort Blue Pixel Data. In dual pixel output mode these pins are the EVEN blue outputs.
DEB1	77	OSR	
DEB2	74	OSR	
DEB3	73	OSR	
DEB4	71	OSR	
DEB5	70	OSR	
DEB6	67	OSR	
DEB7	66	OSR	

4.3. Description of Pins IC2201, continued

Port D Pin Descriptions

Name	Pin(s)	Type	Function
VCLK	72	I/O D5	DVPort Pixel Clock. The VCLK pin is used for DV port image capture. The polarity can be selected by the VCLKPOL bit.
VPEN	55	I/O D5	DVPort Pixel Enable. Used when external flow control capture mode is enabled by the EXTFCE bit. When VPEN is active, the input data is valid. The polarity can be selected by the PENPOL bit. Use of this pin allows non-contiguous input data.
PORTD0	63	I/O D5	PORTD(7:0) can be used as GPO (Output Only).
PORTD1	62	I/O D5	
PORTD2	61	I/O D5	
PORTD3	60	I/O D5	
PORTD4	59	I/O D5	
PORTD5	58	I/O D5	
PORTD6	57	I/O D5	
PORTD7	56	I/O D5	

Display/Odd Port Pin Descriptions

Name	Pin(s)	Type	Function
DOR0	131	I/O SR5	DOPort Red Pixel Data. In dual pixel output mode these pins are the ODD red outputs. In single pixel output mode these pins are not used.
DOR1	130	I/O SR5	
DOR2	129	I/O SR5	
DOR3	128	I/O SR5	
DOR4	127	I/O SR5	
DOR5	126	I/O SR5	
DOR6	125	I/O SR5	
DOR7	124	I/O SR5	

4.3. Description of Pins IC2201, continued

Display/Odd Port Pin Descriptions (continued)

Name	Pin(s)	Type	Function
DOG0	121	I/O SR5	DOPort Green Pixel Data. In dual pixel output mode these pins are the ODD green outputs. In single pixel output mode these pins are not used.
DOG1	120	I/O SR5	
DOG2	119	I/O SR5	
DOG3	118	I/O SR5	
DOG4	117	I/O SR5	
DOG5	116	I/O SR5	
DOG6	115	I/O SR5	
DOG7	114	I/O SR5	
DOB0	113	I/O SR5	DOPort Blue Pixel Data. In dual pixel output mode these pins are the ODD blue outputs. In single pixel output mode these pins are not used.
DOB1	112	I/O SR5	
DOB2	111	I/O SR5	
DOB3	110	I/O SR5	
DOB4	109	I/O SR5	
DOB5	108	I/O SR5	
DOB6	100	I/O SR5	
DOB7	99	I/O SR5	

Microprocessor Interface Pin Descriptions

Name	Pin(s)	Type	Function
WR	195	I/O D5	Write Enable. Low indicates a write to external RAM or other devices.
RD	196	I/O D5	Read Enable. Low indicates a read to external RAM or other devices.
ROMOE	197	OS	ROM Output Enable. Low output indicates a read from external ROM.
ROMWE	198	OS	ROM Write Enable. Low indicates a write to external ROM.
CS0	199	I/O D5	Miscellaneous Chip Select 0. Low selects external devices.
CS1	200	I/O D5	Miscellaneous Chip Select 1. When EXTRAMEN=0, low selects external devices. Chip select for external RAM. When EXTRAMEN=1, low selects external RAM. (RAMCS)
NMI	194	ID 5	Non-Maskable Interrupt. A high input triggers a non-maskable interrupt to the on-chip microprocessor.

4.3. Description of Pins IC2201, continued

Microprocessor Interface Pin Descriptions (continued)

Name	Pin(s)	Type	Function
A1	193	I/O D5	Microprocessor address bus output bits (19:1).
A2	192	I/O D5	
A3	191	I/O D5	
A4	190	I/O D5	
A5	189	I/O D5	
A6	188	I/O D5	
A7	183	I/O D5	
A8	182	I/O D5	
A9	181	I/O D5	
A10	180	I/O D5	
A11	179	I/O D5	
A12	178	I/O D5	
A13	177	I/O D5	
A14	176	I/O D5	
A15	175	I/O D5	
A16	164	I/O D5	
A17	163	I/O D5	
A18	162	I/O D5	
A19	161	I/O D5	
D0	160	I/O D5	Microprocessor 16-bit bidirectional data bus.
D1	159	I/O D5	
D2	158	I/O D5	
D3	157	I/O D5	
D4	156	I/O D5	
D5	155	I/O D5	
D6	154	I/O D5	
D7	153	I/O D5	
D8	152	I/O D5	
D9	151	I/O D5	
D10	150	I/O D5	
D11	149	I/O D5	
D12	148	I/O D5	
D13	145	I/O D5	
D14	144	I/O D5	
D15	143	I/O D5	

4.3. Description of Pins IC2201, continued

Peripheral Interface Pin Descriptions

Name	Pin(s)	Type	Function
PORTA0	208	I/O U5	General-purpose I/O port bit controlled by PADAT0 and PAEN0. This pin has one other possible function when EXTRAMEN=1. When EXTRAMEN=1 and PAEN0=0, PORTA1 is microprocessor address bit 0 (A0).
PORTA1	207	I/O U5	General-purpose I/O port bit controlled by PADAT1 and PAEN1. This pin has one other possible function when EXTRAMEN=1. When EXTRAMEN=1 and PAEN1=0, PORTA1 is microprocessor byte-high enable (BHEN)
PORTA2	206	I/O U5	General-purpose I/O port bit controlled by PADAT2 and PAEN2.
PORTA3	205	I/O U5	General-purpose I/O port bit controlled by PADAT3 and PAEN3. This pin can also function as an external clock source for DCLK (DCLKEXT) when both the internal PLLs are disabled or when DPLLBYP=1.
PORTA4	204	I/O U5	General-purpose I/O port bit controlled by PADAT4 and PAEN4. This pin has one other possible function when IREN=1. When IREN=1 and PAEN4=1, this pin can function as an input to the on-chip IR receiver 0. (IRRCVR0)
PORTA5	203	I/O U5	General-purpose I/O port bit controlled by PADAT5 and PAEN5. This pin has other possible functions depending on the IREN, EIEN registers. When EIEN=1 and PAEN5=1, this pin can function as an external interrupt to the on-chip CPU. When IREN=1 and PAEN5=1, this pin can function as an input to the on-chip IR receiver 1 (IRRCVR1). When DPLLBYP=1 and PAEN=0, this pin becomes the output of the DCLK PLL. This output can be routed through an external spread spectrum chip and then back into port A3 (DCLK input) to implement spread spectrum.
PORTA6	202	I/O U5	General-purpose I/O port bit controlled by PADAT6 and PAEN6. This pin has one other possible function when PREF1EN=1. When PREF1EN=1 and PAEN6=0, PORTA6 is a variable duty-cycle pulse reference generator (PWM) output controlled by PREF1HI and PREF1LO.
PORTA7	201	I/O D5	General-purpose I/O port bit controlled by PADAT7 and PAEN7. This pin has one other possible function when PREF0EN=1. When PREF0EN=1 and PAEN7=0, PORTA7 is a variable duty-cycle pulse reference generator (PWM) output controlled by PREF0HI and PREF0LO.
RXD	53	I/O U5	Serial Receive Data. RXD is the serial receive data for the on-chip serial port. This pin can also function as the 2-wire master data pin when 2WMEN=16.
TXD	54	I/O U5	Serial Transmit Data. TXD is the serial transmit data for the on-chip serial port. This pin can also function as the 2-wire master clock output pin when 2WMEN=16.

Miscellaneous Pin Descriptions

Name	Pin(s)	Type	Function
TESTEN	137	ID 5	Test Mode Enable. Connect to ground for normal operation.
RESET_N	132	BOD	Reset Output. RESET_N is a bidirectional pin that can be used to either drive external logic in the system or receive an external reset signal.
XI	169	I	Crystal Input. Connect to external crystal. XI can also function as the MCLK input LVTTL-level signal from an external oscillator.
XO	170	O	Crystal Output. Connect to external crystal.

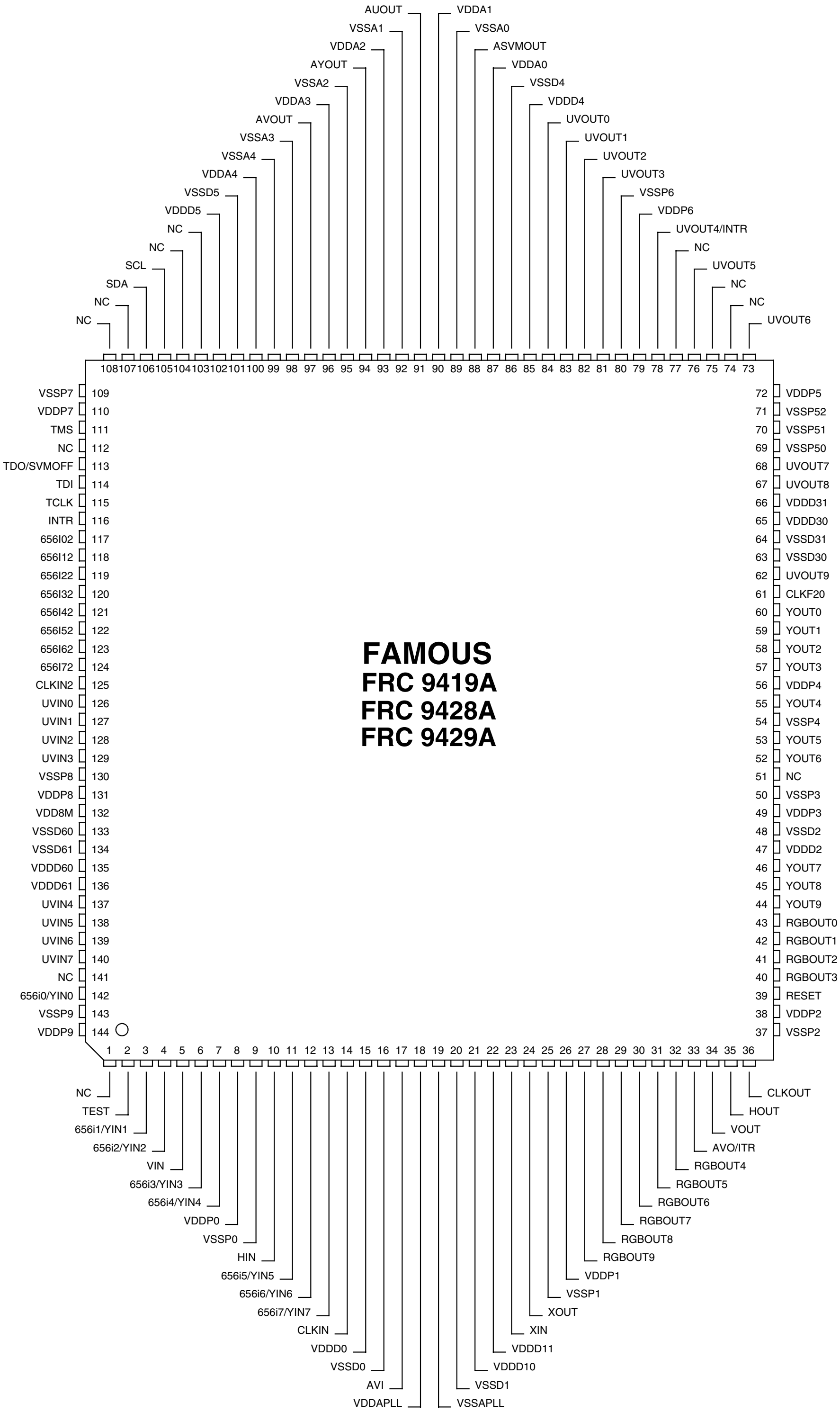
4.3. Description of Pins IC2201, continued

Power and Ground Pin Descriptions

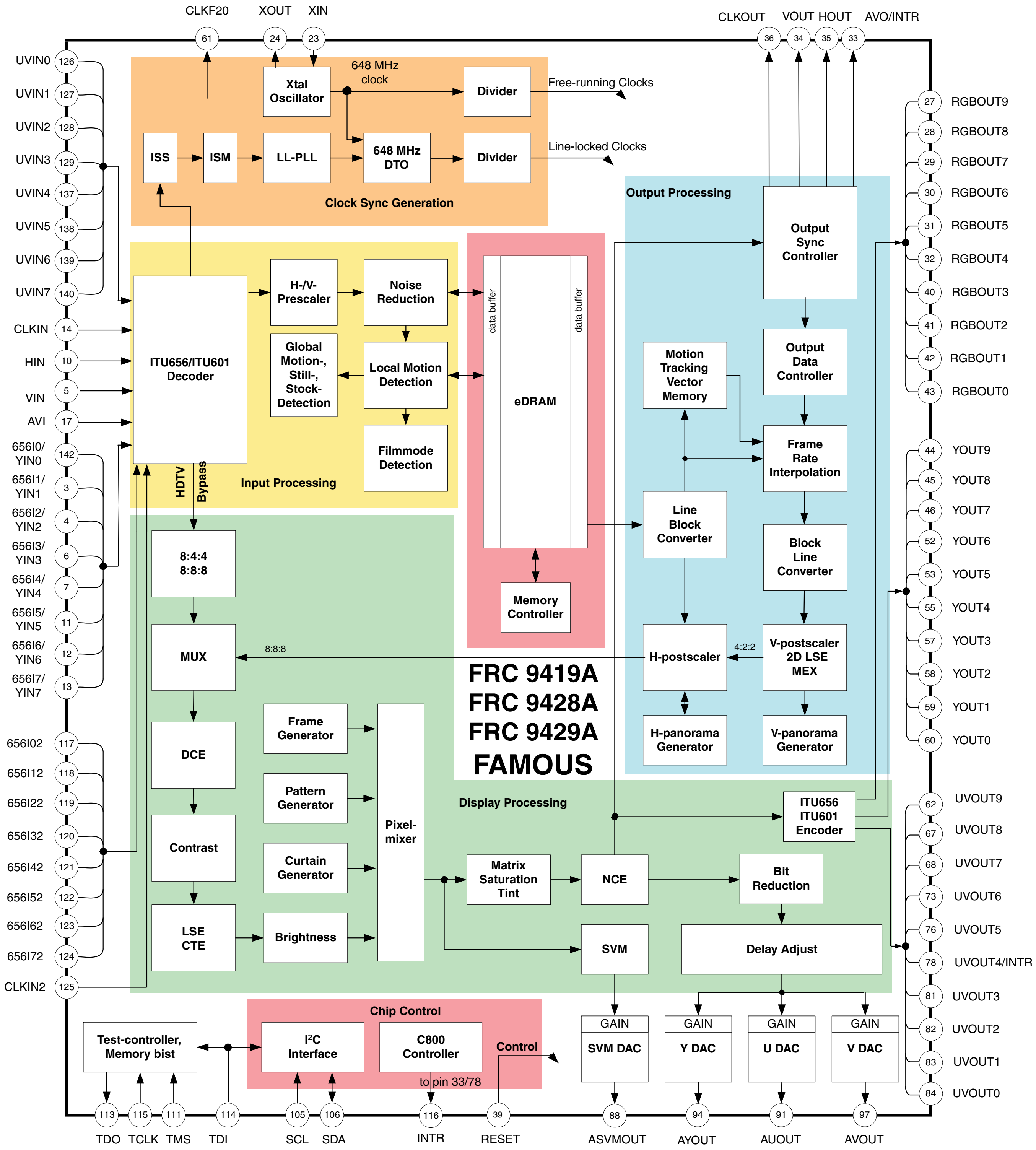
Name	Pin(s)	Type	Function
VDD1	75, 95, 135, 146, 173, 184	P	1.8V digital core power.
VSS	76, 96, 136, 147, 174, 185	P	Digital core ground.
VDDQ3	68, 83, 104, 122, 133, 171, 186	P	3.3V digital I/O power.
VSSQ	69, 84, 105, 123, 134, 172, 187	P	Digital I/O ground.
VDDPA1	167	P	1.8V analog clock generator power.
VDDPA2	165	P	1.8V analog clock generator power.
VSSPA1	168	P	Clock generator analog ground.
VSSPA2	166	P	Clock generator analog ground.
PVD	22, 24, 26	P	1.8V PLL power.
PGND	21, 25, 27	P	PLL ground.
DVDD1	1, 3, 20	P	1.8V ADC digital power.
DGND1	2, 4, 19	P	ADC digital ground.
ALVDD	28, 29	P	1.8V ADC PLL power.
ALGND	30, 31	P	ADC PLL ground.
AVDD	6, 18, 32, 33, 36, 39, 41, 46, 48, 52	P	3.3V ADC analog power.
AGND	9, 12, 34, 35, 38, 40, 42, 45, 47, 49, 51	P	ADC analog ground.

5. IC6004 (RH-IXB064WJZZ)

5.1. FRC Pin Configuration IC6004


AUOUT
VDDA1
VSSA1
VSSA0
VDDA2
ASVMOUT
AYOUT
VDDA0
VSSA2
VSSD4
VDDA3
VDDD4
AVOUT
UVOUT0
VSSA3
UVOUT1
VSSA4
UVOUT2
VDDA4
UVOUT3
VSSD5
VSSP6
VDDD5
VDDP6
NC
UVOUT4/INTR
NC
NC
SCL
UVOUT5
SDA
NC
NC
NC
NC
UVOUT6
108 107 106 105 104 103 102 101 100 99 98 97 96 95 94 93 92 91 90 89 88 87 86 85 84 83 82 81 80 79 78 77 76 75 74 73
VSSP7 109
VDDP7 110
TMS 111
NC 112
TDO/SVMOFF 113
TDI 114
TCLK 115
INTR 116
656I02 117
656I12 118
656I22 119
656I32 120
656I42 121
656I52 122
656I62 123
656I72 124
CLKIN2 125
UVIN0 126
UVIN1 127
UVIN2 128
UVIN3 129
VSSP8 130
VDDP8 131
VDD8M 132
VSSD60 133
VSSD61 134
VDDD60 135
VDDD61 136
UVIN4 137
UVIN5 138
UVIN6 139
UVIN7 140
NC 141
656i0/YIN0 142
VSSP9 143
VDDP9 144
72 VDDP5
71 VSSP52
70 VSSP51
69 VSSP50
68 UVOUT7
67 UVOUT8
66 VDDD31
65 VDDD30
64 VSSD31
63 VSSD30
62 UVOUT9
61 CLKF20
60 YOUT0
59 YOUT1
58 YOUT2
57 YOUT3
56 VDDP4
55 YOUT4
54 VSSP4
53 YOUT5
52 YOUT6
51 NC
50 VSSP3
49 VDDP3
48 VSSD2
47 VDDD2
46 YOUT7
45 YOUT8
44 YOUT9
43 RGBOUT0
42 RGBOUT1
41 RGBOUT2
40 RGBOUT3
39 RESET
38 VDDP2
37 VSSP2
FAMOUS
FRC 9419A
FRC 9428A
FRC 9429A
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36
NC
CLKOUT
TEST
HOUT
656i1/YIN1
VOUT
656i2/YIN2
AVO/ITR
VIN
RGBOUT4
656i3/YIN3
RGBOUT5
656i4/YIN4
RGBOUT6
VDDP0
RGBOUT7
VSSP0
RGBOUT8
HIN
RGBOUT9
656i5/YIN5
VDDP1
656i6/YIN6
VSSP1
656i7/YIN7
XOUT
CLKIN
XIN
VDDD0
VDDD11
VSSD0
VDDD10
AVI
VSSD1
VDDAPLL
VSSAPLL

5.2. Block Diagram IC6004


CLKF20
XOUT
XIN
61
24
23
CLKOUT
VOUT
HOUT
AVO/INTR
36
34
35
33
Xtal Oscillator
648 MHz clock
Divider
Free-running Clocks
ISS
ISM
LL-PLL
648 MHz DTO
Divider
Line-locked Clocks
Clock Sync Generation
Output Processing
Output Sync Controller
Output Data Controller
Frame Rate Interpolation
Motion Tracking Vector Memory
Line Block Converter
Block Line Converter
H-postscaler
4:2:2
V-postscaler 2D LSE MEX
H-panorama Generator
V-panorama Generator
UVIN0 126
UVIN1 127
UVIN2 128
UVIN3 129
UVIN4 137
UVIN5 138
UVIN6 139
UVIN7 140
CLKIN 14
HIN 10
VIN 5
AVI 17
656I0/ YIN0 142
656I1/ YIN1 3
656I2/ YIN2 4
656I3/ YIN3 6
656I4/ YIN4 7
656I5/ YIN5 11
656I6/ YIN6 12
656I7/ YIN7 13
656I02 117
656I12 118
656I22 119
656I32 120
656I42 121
656I52 122
656I62 123
656I72 124
CLKIN2 125
ITU656/ITU601 Decoder
H-/V-Prescaler
Noise Reduction
Global Motion-, Still-, Stock-Detection
Local Motion Detection
Filmmode Detection
HDTV
Bypass
Input Processing
data buffer
eDRAM
data buffer
Memory Controller
8:4:4 8:8:8
MUX
8:8:8
DCE
Contrast
LSE CTE
Frame Generator
Pattern Generator
Curtain Generator
Brightness
Pixel-mixer
FRC 9419A
FRC 9428A
FRC 9429A
FAMOUS
Display Processing
Matrix Saturation Tint
NCE
SVM
ITU656 ITU601 Encoder
Bit Reduction
Delay Adjust
Chip Control
Test-controller, Memory bist
I²C Interface
C800 Controller
Control
to pin 33/78
GAIN SVM DAC
GAIN Y DAC
GAIN U DAC
GAIN V DAC
27 RGBOUT9
28 RGBOUT8
29 RGBOUT7
30 RGBOUT6
31 RGBOUT5
32 RGBOUT4
40 RGBOUT3
41 RGBOUT2
42 RGBOUT1
43 RGBOUT0
44 YOUT9
45 YOUT8
46 YOUT7
52 YOUT6
53 YOUT5
55 YOUT4
57 YOUT3
58 YOUT2
59 YOUT1
60 YOUT0
62 UVOUT9
67 UVOUT8
68 UVOUT7
73 UVOUT6
76 UVOUT5
78 UVOUT4/INTR
81 UVOUT3
82 UVOUT2
83 UVOUT1
84 UVOUT0
113 TDO
115 TCLK
111 TMS
114 TDI
105 SCL
106 SDA
116 INTR
39 RESET
88 ASVMOUT
94 AYOUT
91 AUOUT
97 AVOUT

5.3. Description of Pins IC6004

NC = not connected, leave vacant
LV = not used, leave vacant

Pin No. PMQFP144-4	Pin Name	Type	Connection (If not used)	Short Description
1			NC	NC
2			LV	Test, do not use
3	656I1/YIN1	I	LV (pull down)	Digital (luminance) input
4	656I2/YIN2	I	LV (pull down)	Digital (luminance) input
5	VIN	I	LV (pull down)	Vertical sync input
6	656I3/YIN3	I	LV (pull down)	Digital (luminance) input
7	656I4/YIN4	I	LV (pull down)	Digital (luminance) input
8	VDDP0	S		Supply digital pad (3.3 V)
9	VSSP0	S		Supply digital pad (0 V)
10	HIN	I	LV (pull down)	Horizontal sync input
11	656I5/YIN5	I	LV (pull down)	Digital (luminance) input
12	656I6/YIN6	I	LV (pull down)	Digital (luminance) input
13	656I7/YIN7	I	LV (pull down)	Digital (luminance) input [MSB]
14	CLKIN	I		Clock input (max. 81.0 MHz)
15	VDDD0	S		Supply digital pad (1.8 V)
16	VSSD0	S		Supply digital pad (0 V)
17	AVI	I	LV (pull down)	Active video input
18	VDDAPLL	S		Supply analog PLL (1.8 V)
19	VSSAPLL	S		Supply analog PLL (0 V)
20	VSSD1	S		Supply digital core (0 V)
21	VDDD10	S		Supply digital core (1.8 V)
22	VDDD11	S		Supply digital core (1.8 V)
23	XIN	I		Crystal connection 1

5.3. Description of Pins IC6004, continued

Pin No. **PMQFP144-4**	**Pin Name**	**Type**	**Connection (If not used)**	**Short Description**
24	XOUT	O	LV (pull down)	Crystal connection 2
25	VSSP1	S		Supply digital pad (0 V)
26	VDDP1	S		Suplly digital pad (3.3 V)
27	RGBOUT9	O	LV	Tristate (**SELOMODE**=0) Digital (red: **SELRB**=0; blue: **SELRB**=1;) Output [MSB](**SELOMODE**=1)
28	RGBOUT8	O	LV	Tristate (**SELOMODE**=0) Digital (red: **SELRB**=0; blue: **SELRB**=1;) Output (**SELOMODE**=1)
29	RGBOUT7	O	LV	Tristate (**SELOMODE**=0) Digital (red: **SELRB**=0; blue: **SELRB**=1;) Output (**SELOMODE**=1)
30	RGBOUT6	O	LV	Tristate (**SELOMODE**=0) Digital (red: **SELRB**=0; blue: **SELRB**=1;) Output (**SELOMODE**=1)
31	RGBOUT5	O	LV	Tristate (**SELOMODE**=0) Digital (red: **SELRB**=0; blue: **SELRB**=1;) output (**SELOMODE**=1)
32	RGBOUT4	O	LV	Tristate (**SELOMODE**=0) Digital (red: **SELRB**=0; blue: **SELRB**=1;) Output (**SELOMODE**=1)
33	AVO/ITR	O	LV	Active video output (**CPUIRQ**=0) Interrupt signal output from µC (**CPUIRQ**=1) Static 0 (**CPUIRQ**=2) Static 1 (**CPUIRQ**=3)
34	VOUT	O	LV	Vertical sync output
35	HOUT	O	LV	Horizontal sync output. (Synchronized to 40.5-81 MHz **CLKOUTSEL72**=1) (Synchronized to 20.25-40.5 MHz **CLKOUTSEL72**=0 and **CLKOUTSEL**=1) (Synchronized to 15.1875-30.75 MHz **CLKOUTSEL72**=0 and **CLKOUTSEL**=0)
36	CLKOUT	O	LV	Output clock disabled (**CLKOUTON**=0) Output clock (max. 81 MHz) (**CLKOUT**=1) (40.5-81 MHz **CLKOUT72**=1 20.25-40.5 MHz **CLKOUT72**=0 and **CLKOUTSEL**=1 1515.1875-30.37 MHz **CLKOUT72**=0 and **CLKOUTSEL**=0)
37	VSSP2	S		Supply digital pad (0 V)
38	VDDP2	S		Supply digital pad (3.3 V)

5.3. Description of Pins IC6004, continued

Pin No. **PMQFP144-4**	**Pin Name**	**Type**	**Connection (If not used)**	**Short Description**
39	RESET	I		Reset input
40	RGBOUT3	O	LV	Tristate (**SELOMODE**=0) Digital (red: **SELRB**=0; blue: **SELRB**=1;) Output (**SELOMODE**=1)
41	RGBOUT2	O	LV	Tristate (**SELOMODE**=0) Digital (red: **SELRB**=0; blue: **SELRB**=1;) Output (**SELOMODE**=1)
42	RGBOUT1	O	LV	Tristate (**SELOMODE**=0) Digital (red: **SELRB**=0; blue: **SELRB**=1;) Output (**SELOMODE**=1)
43	RGBOUT0	O	LV	Tristate (**SELOMODE**=0) Digital (red: **SELRB**=0; blue: **SELRB**=1;) Output [LSB] (**SELOMODE**=1)
44	YOUT9	O	LV	Tristate (**ENITUE**=0) Digital (luminance/green) output [MSB] (**ENITUE**=1)
45	YOUT8	O	LV	Tristate (**ENITUE**=0) Digital (luminance/green) output (**ENITUE**=1)
46	YOUT7	O	LV	Tristate (**ENITUE**=0) Digital (luminance/green) output (**ENITUE**=1)
47	VDDD2	S		Supply digital core (1.8 V)
48	VSSD2	S		Supply digital core (0 V)
49	VDDP3	S		Supply digital pad (3.3 V)
50	VSSP3	S		Supply digital pad (0 V)
51			NC	NC
52	YOUT6	O	LV	Tristate (**ENITUE**=0) Digital (luminance/green) output (**ENITUE**=1)
53	YOUT5	O	LV	Tristate (**ENITUE**=0) Digital (luminance/green) output (**ENITUE**=1)
54	VSSP4	S		Supply digital pad (0 V)
55	YOUT4	O	LV	Tristate (**ENITUE**=0) Digital (luminance/green) output (**ENITUE**=1)
56	VDDP4	S		Supply digital pad (3.3 V)
57	YOUT3	O	LV	Tristate (**ENITUE**=0) Digital (luminance/green) output (**ENITUE**=1)
58	YOUT2	O	LV	Tristate (**ENITUE**=0) Digital (luminance/green) output (**ENITUE**=1)
59	YOUT1	O	LV	Tristate (**ENITUE**=0) Digital (luminance/green) output (**ENITUE**=1)

5.3. Description of Pins IC6004, continued

Pin No. **PMQFP144-4**	**Pin Name**	**Type**	**Connection (If not used)**	**Short Description**
60	YOUT0	O	LV	Tristate (**ENITUE**=0) Digital (luminance/green) output [LSB] (**ENITUE**=1)
61	CLKF20	O	LV	Output clock 20.25 MHz disabled (**CLKF20ON**=0) Output clock 20.25 MHz enabled (**CLKF20ON**=1)
62	UVOUT9	O	LV	Tristate (**ENITUE**=0) Digital (chrominance/blue) output [MSB] (**ENITUE**=1 and **SELRB**=0) Digital (chrominance/red) output [MSB] (**ENITUE**=1 and **SELRB**=1)
63	VSSD30	S		Supply digital core (0 V)
64	VSSD31	S		Supply digital core (0 V)
65	VDDD30	S		Supply digital core (1.8 V)
66	VDDD31	S		Supply digital core (1.8 V)
67	UVOUT8	O	LV	Tristate (**ENITUE**=0) Digital (chrominance/blue) output (**ENITUE**=1 and **SELRB**=0) Digital (chrominance/red) output (**ENITUE**=1 and **SELRB**=1)
68	UVOUT7	O	LV	Tristate (**ENITUE**=0) Digital (chrominance/blue) output (**ENITUE**=1 and **SELRB**=0) Digital (chrominance/red) output (**ENITUE**=1 and **SELRB**=1)
69	VSSP50	S		Supply digital pad (0 V)
70	VSSP51	S		Supply digital pad (0 V)
71	VSSP52	S		Supply digital pad (0 V)
72	VDDP5	S		Supply digital pad (3.3 V)
73	UVOUT6	O	LV	Tristate (**ENITUE**=0) Digital (chrominance/blue) output (**ENITUE**=1 and **SELRB**=0) Digital (chrominance/red) output (**ENITUE**=1 and **SELRB**=1)
74			NC	NC
75			NC	NC
76	UVOUT5	O	LV	Tristate (**ENITUE**=0) Digital (chrominance/blue) output (**ENITUE**=1 and **SELRB**=0) Digital (chrominance/red) output (**ENITUE**=1 and **SELRB**=1)
77			NC	NC

5.3. Description of Pins IC6004, continued

Pin No. PMQFP144-4	Pin Name	Type	Connection (If not used)	Short Description
78	UVOUT4/ INTR	O	LV	Tristate (**ENITUE**=0) Digital (chrominance/blue) output (**ENITUE**=1 and **SELRB**=0) Digital (chrominance/red) output (**ENITUE**=1 and **SELRB**=1) Interrupt signal output from µC (CPUIRQ=5) Static 0 (CPUIRQ=6) Static 1 (CPUIRQ=7)
79	VDDP6	S		Supply digital pad (3.3 V)
80	VSSP6	S		Supply digital pad (0 V)
81	UVOUT3	O	LV	Tristate (**ENITUE**=0) Digital (chrominance/blue) output (**ENITUE**=1 and **SELRB**=0) Digital (chrominance/red) output (**ENITUE**=1 and **SELRB**=1)
82	UVOUT2	O	LV	Tristate (**ENITUE**=0) Digital (chrominance/blue) output (**ENITUE**=1 and **SELRB**=0) Digital (chrominance/red) output (**ENITUE**=1 and **SELRB**=1)
83	UVOUT1	O	LV	Tristate (**ENITUE**=0) Digital (chrominance/blue) output (**ENITUE**=1 and **SELRB**=0) Digital (chrominance/red) output (**ENITUE**=1 and **SELRB**=1)
84	UVOUT0	O	LV	Tristate (**ENITUE**=0) Digital (chrominance/blue) output [MSB](**ENITUE**=1 and **SELRB**=0) Digital (chrominance/red) output [LSB] (**ENITUE**=1 and **SELRB**=1)
85	VDDD4	S		Supply digital core (1.8 V)
86	VSSD4	S		Supply digital core (0 V)
87	VDDA0	S		Supply analog DAC SVM (3.3 V)
88	ASVMOUT	O	LV	Middle level (**STANDBY**=1) Analog SVM output (**ACTFBL**=0 and **STANDBY**=1) Analog SVM output (control by SVMOFF possible) (**ACTFBL**=1 and **STANDBY**=0)
89	VSSA0	S		Supply analog DAC SVM (0 V)
90	VDDA1	S		Supply analog DAC B/U (3.3 V)
91	AUOUT	O	LV	Middle level (**STANDBY**=0) Chrominance output (**STANBY**=1)
92	VSSA1	S		Supply analog DAC B/U (0 V)
93	VDDA2	S		Supply analog DAC G/Y (3.3 V)

5.3. Description of Pins IC6004, continued

Pin No. PMQFP144-4	Pin Name	Type	Connection (If not used)	Short Description
94	AYOUT	O	LV	Middle level (**STANDBY**=0) Luminance output (**STANDBY**=1)
95	VSSA2	S		Supply analog DAC G/Y (0 V)
96	VDDA3	S		Supply analog DAC R/V (3.3 V)
97	AVOUT	O	LV	Middle level (**STANDBY**=0) Chrominance output (**STANDBY**=1)
98	VSSA3	S		Supply analog DAC R/V (0 V)
99	VSSA4	S		Supply analog band gap (0 V)
100	VDDA4	S		Supply analogband gap (3.3 V)
101	VSSD5	S		Supply digital core (0 V)
102	VDDD5	S		Supply digital core (1.8 V)
103			NC	NC
104			NC	NC
105	SCL	I/O		I²C bus clk
106	SDA	I/O		I²C bus data
107			NC	NC
108			NC	NC
109	VSSP7	S		Supply digital pad (0 V)
110	VDDP7	S		Supply digital pad (3.3 V)
111	TMS	I	Connect to VDD (3.3 V)	Test mode select (3.3 V)
112			NC	NC
113	TDO/ SVMOFF	O/I	LV	Test data out (**ACTSVMOFF**=1) SVM input signal (**ACTSVMOFF**=0)
114	TDI	I	Connect to VSS (0 V)	Test data in (0 V)
115	TCLK	I	Connect to VDD (3.3 V)	Test clock (3.3 V)
116	INTR	O	LV	Interrupt signal Static 0 (**CPUIRQ2**=00) Static 1 (**CPUIRQ2**=01) Interrupt signal output from µC (**CPUIRQ2**= 1x)
117	656I02	I	LV (pull down)	Digital (luminance) input [LSB]

5.3. Description of Pins IC6004, continued

Pin No. PMQFP144-4	Pin Name	Type	Connection (If not used)	Short Description
118	656I12	I	LV (pull down)	Digital (luminance) input
119	656I22	I	LV (pull down)	Digital (luminance) input
120	656I32	I	LV (pull down)	Digital (luminance) input
121	656I42	I	LV (pull down)	Digital (luminance) input
122	656I52	I	LV (pull down)	Digital (luminance) input
123	656I62	I	LV (pull down)	Digital (luminance) input
124	656I72	I	LV (pull down)	Digital (luminance) input
125	CLKIN2	I	LV (pull down)	Clock input [max. 81.0 MHz]
126	UVIN0	I	LV (pull down)	Digital (chrominance) input [LSB]
127	UVIN1	I	LV (pull down)	Digital (chrominance) input
128	UVIN2	I	LV (pull down)	Digital (chrominance) input
129	UVIN3	I	LV (pull down)	Digital (chrominance) input
130	VSSP8	S		Supply digital core (0 V)
131	VDDP8	S		Supply digital core (3.3 V)
132	VDD8M	S		Supply memory (1.8 V)
133	VSSD60	S		Supply digital core (0 V)
134	VSSD61	S		Supply digital core (0 V)
135	VDDD60	S		Supply digital core (1.8V)
136	VDDD61	S		Supply digital core (1.8 V)
137	UVIN4	I	LV (pull down)	Digital (chrominance) input
138	UVIN5	I	LV (pull down)	Digital (chrominance) input
139	UVIN6	I	LV (pull down)	Digital (chrominance) input
140	UVIN7	I	LV (pull down)	Digital (chrominance) input [MSB]

5.3. Description of Pins IC6004, continued

Pin No. **PMQFP144-4**	**Pin Name**	**Type**	**Connection (If not used)**	**Short Description**
141			NC	NC
142	656I0/YIN0	I	LV (pull down)	Digital (luminance) input [LSB]
143	VSSP9	S		Supply digital pad (0 V)
144	VDDP9	S		Supply digital pad (3.3 V)

LC-26GA6E PARTS LISTING

REPLACEMENT PARTS

Replacement parts which have special safety characteristics are identified in this manual. Electrical components having such features are identified by ⚠ in the Replacement Parts Listing.

The use of a substitute replacement part which does not have the same safety characteristics as the factory recommended is not permitted.

Replacement parts not shown in this service manual may create shock fire, or other hazards.

HOW TO ORDER REPLACEMENT PARTS

To have your order completed promptly and correctly please supply the following information.

1. MODEL NUMBER	2. REF. NO.
3. PART NO.	4. DESCRIPTION
5. CODE	6. QUANTITY

MARK *: SPARE PARTS DELIVERY SECTION

	REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
			LCD UNIT			
		RLCDTA054WJZZ	26" LCD Panel Unit, LC-26GA6E	J	-	-
			PRINTED WIRING BOARDS (Not Replacement Item)			
	PWB-A	DUNTKC919FE05	LCD CONTROL LC26" KIT	J	-	-
	PWB-B	DUNTKD322WE01	HDMI Unit, LC26GA6E	J	-	-
	PWB-C	DUNTKD323WE01	Component Unit LC26GA6E	J	-	-
	PWB-D	DUNTKD334WE02	MAIN UNIT LC26GA6E	S	-	-
	PWB-E	DUNTKD335WE02	OPERATION (Key) UNIT LC26GA6E	S	-	-
	PWB-F	DUNTKD336WE02	RC/LED UNIT LC26GA6E	S	-	-
⚠	PWB-G	RDENCA134WJZZ	POWER SUPPLY UNIT LC26GA6E	S	BG	BY
⚠	PWB-H	RUNTKA094WJZZ	INVERTER UNIT PSD-0397 LC26GA6E	S	AZ	BN
⚠	PWB-I	RUNTKA095WJZZ	INVERTER GND UNIT PSD-0398 LC26GA6E	S	AM	AY
	PWB-A	**LCD CONTROL UNIT**				
		INTEGRATED CIRCUITS				
	IC2001	VHiBD4742G+-1Y	BD4742G-TR	J	AD	AD
	IC2004	RH-iXA870WJZZQ	HD64F3687H	J	AY	AY
	IC2006	VHiT7SET32U1EY	TC7SET32FU(T5L	J	AC	AC
	IC2008	VHiBR24L08F-1Y	BR24L08F-WE2	J	AE	AE
	IC2010	VHiM62392FP-1Y	M62392FP	J	AM	AM
	IC2016	VHiLVX125FT-1Y	TC74LVX125FT	J	AG	AG
	IC2017	VHiLVX125FT-1Y	TC74LVX125FT	J	AG	AG
	IC2019	VHiLVX125FT-1Y	TC74LVX125FT	J	AG	AG
	IC4101	RH-iXA706WJZZQ	IR3E12M1	J	AN	AN
	IC4102	VHiNJM4580V-1Y	NJM4580V	J	AE	AE
	IC4107	VHiLP2951CM-1Y	LP2951CMX	J	AL	AL
	IC4108	VHiPQ1CZ41H-1Y	PQ1CZ41H2ZP	J	AG	AG
	IC4109	VHiLT1615ES-1Y	LT1615ES5	J	AP	AP
	IC4114	VHiLT1617ES-1Y	LT1617ES5	J	AP	AP
	IC4116	VHiLTC1872+-1Y	LTC1872ES6	J	AR	AR
	IC4501	RH-iXB003WJZZQ	LR38878	J	BB	BB
	IC4601	RH-iXB001WJZZQ	LR38879	J	BD	BD
	IC4602	RH-iXB272WJZZY	25LC640-I/SN	J	AM	AM
	IC4603	VHiT7WH123U-1Y	TC7WH123FU	J	AD	AD
	IC4901	RH-iXB002WJZZQ	KZ4E064311TFP	J	BB	BB
	IC4902	RH-iXA986WJZZQ	MS81V2600-12TB	J	BB	BB
	IC4903	RH-iXB434WJZZY	25LC320-I/SNG	J	AL	AL
	IC7704	VHiPQ033EZ1-1Y	PQ033EZ01ZP	J	AF	AF
	IC7706	VHiPQ033EZ1-1Y	PQ033EZ01ZP	J	AF	AF
	IC7708	VHiPQ1L503M-1Y	PQ1L503M2SP	J	AD	AD
	IC7709	VHiBD4742G+-1Y	BD4742G-TR	J	AD	AD
	IC7711	VHiPQ1CZ21H-1Y	PQ1CZ21H2ZP	J	AH	AH
		TRANSISTORS				
	Q2002	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
	Q2003	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
	Q2004	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
	Q2011	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
	Q2012	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
	Q2013	VS2SK536///-1Y	2SK536	J	AE	AE
	Q2014	VS2SK536///-1Y	2SK536	J	AE	AE
	Q2015	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
	Q2016	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
	Q4101	VS2SD1664Q+-1Y	2SD1664Q	J	AC	AC
	Q4103	VS2SA1530AR-1Y	2SA1530AR	J	AB	AB
	Q4104	VS2SC3928AR-1Y	2SC3928AR	J	AB	AB
	Q4105	VSTP0610T++-1Y	TP0610T	J	AD	AD
	Q4106	VS2SC3928AR-1Y	2SC3928AR	J	AB	AB
	Q4108	VS2SK1826++-1Y	2SK1826	J	AC	AC
	Q4109	VS2SK1826++-1Y	2SK1826	J	AC	AC
	Q4110	VSSi4884DY+-1Y	SI4884DY-T1	J	AG	AG
	Q4112	VS2SB1132Q/-1Y	2SB1132Q	J	AC	AC
	Q7701	VSDTC114EE/-1Y	DTC114EE	J	AB	AB
		DIODES				
	D2004	VHDMA157A//-1Y	MA157A	J	AC	AC
	D2005	VHD1SS355//-1Y	1SS355	J	AB	AB
	D4101	VHDHSU119//-1Y	HSU119	J	AB	AB
	D4102	VHDLi124+++-1Y	Li124	J	AC	AC
	D4103	VHDHSU119//-1Y	HSU119	J	AB	AB
	D4104	VHDHSU119//-1Y	HSU119	J	AB	AB
	D4105	VHDLi114+++-1Y	Li114	J	AC	AC
	D4106	RH-EX1274CEZZY	Zener Diode	J	AB	AB
	D4107	VHDHSU119//-1Y	HSU119	J	AB	AB
	D4108	VHDLi114+++-1Y	Li114	J	AC	AC
	D4109	VHDLi124+++-1Y	Li124	J	AC	AC
	D4110	VHDDA221///-1Y	DA221	J	AB	AB
	D4501	VHDDAN222//-1Y	DAN222	J	AA	AA
	D7705	VHDHSU119//-1Y	HSU119	J	AB	AB
	D7707	VHDHSU119//-1Y	HSU119	J	AB	AB
	D7712	VHDSC8024//-1Y	SC8024	J	AC	AC
	D7713	VHDSC8024//-1Y	SC8024	J	AC	AC
	D7714	VHDLi114+++-1Y	Li114	J	AC	AC
	D7715	VHDDAN222//-1Y	DAN222	J	AA	AA
	D7718	VHD1SS355//-1Y	1SS355	J	AB	AB
	D7719	VHD1SS355//-1Y	1SS355	J	AB	AB
	D7720	VHD1SS355//-1Y	1SS355	J	AB	AB
		PACKAGED CIRCUITS				
	X2001	RCRSC0032TAZZY	Crystal AG	J	--	--
	X4601	RCRUAA048WJZZY		J	AK	AK
		COILS AND FILTERS				
	L4101	RCiLP0343TAZZY	Coil	J	AD	AD
	L4102	RCiLCA039WJZZY	Coil	J	AF	AF
	L4103	RCiLP0355TAZZY	Coil	J	AD	AD
	L4104	RCiLP0343TAZZY	Coil	J	AD	AD
	L4105	VPD9M4R7J1R4NY	Peaking 4.7µH	J	AB	AB
	L4106	RCiLPA001WJZZY	Coil	J	AF	AF
	L4107	VPBWM220K1R2NY	Peaking 22µH	J	AC	AC
	L4108	VPBWM220K1R2NY	Peaking 22µH	J	AC	AC
	L4109	RCiLP0343TAZZY	Coil	J	AD	AD
	L4110	VPD9M4R7J1R4NY	Peaking 4.7µH	J	AB	AB
	L7701	RCiLP0343TAZZY	Coil	J	AD	AD
	L7712	RCiLCA095WJZZY	Coil (LC-26/32GA6E)	J	AD	AD
	L7712	RCiLP0305TAZZY	Coil (LC-37GA6E)	J	AE	AE
	L7713	RCiLP0343TAZZY	Coil	J	AD	AD
	FL2001	RFiLZ0169TAZZY	Filter	J	AD	AD
	FL4103	RFiLNA002WJZZY	Filter	J	AD	AD
	FL4651	RFiLNA002WJZZY	Filter	J	AD	AD
	FL4652	RFiLNA002WJZZY	Filter	J	AD	AD
	FL4653	RFiLNA002WJZZY	Filter	J	AD	AD
	FL4654	RFiLNA002WJZZY	Filter	J	AD	AD
		CAPACITORS				
	C2001	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
	C2002	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
	C2003	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
	C2004	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
	C2006	VCCCCY1HH220JY	22p 50V Ceramic	J	AA	AA
	C2007	VCCCCY1HH220JY	22p 50V Ceramic	J	AA	AA
	C2008	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
C2009	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C2010	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C2012	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C2013	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C2014	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C2015	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C2016	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C2017	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C2020	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C2021	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C2022	VCEASY1CN107MY	100 16V Electrolytic	J	AC	AC
C2023	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C2024	VCCCCY1HH102JY	1000p 50V Ceramic	J	AB	AB
C2025	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C2032	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C2035	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C2036	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4101	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4102	RC-KZA097WJZZY	0.1 25V Ceramic	J	AD	AD
C4103	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4106	RC-KZ0070TAZZY	4.7 16V Ceramic	J	AD	AD
C4108	RC-KZ0070TAZZY	4.7 16V Ceramic	J	AD	AD
C4109	VCCCCY1HH680JY	68p 50V Ceramic	J	AA	AA
C4110	RC-KZA097WJZZY	0.1 25V Ceramic	J	AD	AD
C4112	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4114	RC-KZA097WJZZY	0.1 25V Ceramic	J	AD	AD
C4115	RC-KZA097WJZZY	0.1 25V Ceramic	J	AD	AD
C4116	RC-KZA047WJZZY	1 50V Ceramic	J	AC	AC
C4117	VCEASY1CN477MY	470 16V Electrolytic	J	AD	AD
C4119	VCAAPF1DJ226MY	22 20V Electrolytic	J	AF	AF
C4120	VCCCCY1HH5R0CY	5p 50V Ceramic	J	AA	AA
C4121	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4124	VCCCCY1HH680JY	68p 50V Ceramic	J	AA	AA
C4125	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4127	RC-KZA097WJZZY	0.1 25V Ceramic	J	AD	AD
C4129	RC-KZA097WJZZY	0.1 25V Ceramic	J	AD	AD
C4135	VCKYTV1CB105KY	1 16V Ceramic	J	AC	AC
C4136	VCAAPF1DJ226MY	22 20V Electrolytic	J	AF	AF
C4137	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4138	VCEASY1EN227MY	220 25V Electrolytic	J	AD	AD
C4139	VCKYTV1CB105KY	1 16V Ceramic	J	AC	AC
C4141	RC-KZA097WJZZY	0.1 25V Ceramic	J	AD	AD
C4142	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4145	RC-KZ0070TAZZY	4.7 16V Ceramic	J	AD	AD
C4146	VCAAPF1CJ396MY	39 16V Electrolytic	J	AF	AF
C4147	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4153	RC-KZA097WJZZY	0.1 25V Ceramic	J	AD	AD
C4155	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4156	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4159	VCEASY1EN476MY	47 25V Electrolytic	J	AC	AC
C4160	VCEASY1HN106MY	10 50V Electrolytic	J	AC	AC
C4161	RC-KZ0070TAZZY	4.7 16V Ceramic	J	AD	AD
C4162	VCCCCY1HH391JY	390p 50V Ceramic	J	AB	AB
C4163	RC-KZA047WJZZY	1 50V Ceramic	J	AC	AC
C4164	VCKYCY1CF224ZY	0.22 16V Ceramic	J	AB	AB
C4165	VCCCCY1HH101JY	100p 50V Ceramic	J	AA	AA
C4166	VCCCCY1HH221JY	220p 50V Ceramic	J	AA	AA
C4168	RC-KZ0053TAZZY	10 10V Ceramic	J	AD	AD
C4169	VCAAPF1DJ396MY	39 20V Electrolytic	J	AF	AF
C4170	VCCCCY1HH101JY	100p 50V Ceramic	J	AA	AA
C4174	RC-KZ0053TAZZY	10 10V Ceramic	J	AD	AD
C4176	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4177	VCAAPF1DJ226MY	22 20V Electrolytic	J	AF	AF
C4179	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4180	VCEASY1EN227MY	220 25V Electrolytic	J	AD	AD
C4181	RC-KZ0070TAZZY	4.7 16V Ceramic	J	AD	AD
C4192	VCKYCY1HB152KY	1500p 50V Ceramic	J	AA	AA
C4195	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4196	VCEASX1VN226MY	22 35V Electrolytic	J	AC	AC
C4197	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4501	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C4502	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4503	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4504	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C4505	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4506	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4507	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C4508	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4509	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4510	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4511	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4512	VCCCCY1HH331JY	330p 50V Ceramic	J	AA	AA
C4513	VCCCCY1HH331JY	330p 50V Ceramic	J	AA	AA
C4514	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4515	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4516	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4517	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4518	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4519	VCCCCY1HH331JY	330p 50V Ceramic	J	AA	AA
C4520	VCCCCY1HH331JY	330p 50V Ceramic	J	AA	AA
C4521	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4522	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C4523	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4524	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4525	VCCCCY1HH331JY	330p 50V Ceramic	J	AA	AA
C4526	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4527	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4528	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4529	VCCCCY1HH331JY	330p 50V Ceramic	J	AA	AA
C4530	VCCCCY1HH331JY	330p 50V Ceramic	J	AA	AA
C4531	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4532	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4533	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4601	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C4602	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4603	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4604	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4605	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4606	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4607	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4608	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4609	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4610	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4611	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4612	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4613	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4614	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4615	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4616	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4617	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4618	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4619	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4620	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C4621	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4622	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C4623	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4624	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4625	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4626	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4651	VCAAPF0JJ107MY	100 6.3V Electrolytic	J	AF	AF
C4652	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4653	VCAAPF1DJ226MY	22 20V Electrolytic	J	AF	AF
C4654	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4655	VCAAPF0JJ107MY	100 6.3V Electrolytic	J	AF	AF
C4656	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4657	VCAAPF1DJ226MY	22 20V Electrolytic	J	AF	AF
C4658	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4901	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C4902	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4903	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
C4904	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4905	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4906	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4907	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4908	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4909	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4910	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4911	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4912	VCCCCY1HH331JY	330p 50V Ceramic	J	AA	AA
C4913	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4914	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4915	VCCCCY1HH331JY	330p 50V Ceramic	J	AA	AA
C4916	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4917	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4918	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C4919	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4920	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4921	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4922	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4923	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4924	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4925	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4926	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4927	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4928	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4929	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4930	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4931	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C4932	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4933	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4934	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4935	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4936	VCEASY0JN107MY	100 6.3V Electrolytic	J	AC	AC
C4937	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4938	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4939	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4940	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4941	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4942	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4943	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4944	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4945	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4946	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4947	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4948	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4949	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4950	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4951	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4952	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4953	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C7701	VCEASY1CN107MY	100 16V Electrolytic	J	AC	AC
C7702	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C7703	VCEASX1CN226MY	22 16V Electrolytic	J	AC	AC
C7704	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C7707	VCEASY1CN226MY	22 16V Electrolytic	J	AC	AC
C7709	VCEASY1CN226MY	22 16V Electrolytic	J	AC	AC
C7713	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C7715	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C7723	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C7724	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C7725	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C7728	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C7729	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C7733	VCEASY1EN107MY	100 25V Electrolytic	J	AC	AC
C7734	VCCCCY1HH681JY	680p 50V Ceramic	J	AB	AB
C7735	VCEASY1CN477MY	470 16V Electrolytic	J	AD	AD
C7736	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C7737	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
	RESISTORS				

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
R2001	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R2002	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2003	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2004	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2005	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2006	VRS-CJ1JF333JY	33k 1/16W Metal Oxide	J	AA	AA
R2007	VRS-CY1JF222FY	2.2k 1/16W Metal Oxide	J	AA	AA
R2008	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2009	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2010	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2011	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R2013	VRS-CY1JF393JY	39k 1/16W Metal Oxide	J	AA	AA
R2016	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R2016	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2017	VRS-CY1JF394JY	390k 1/16W Metal Oxide	J	AA	AA
R2018	VRS-CY1JF106JY	10M 1/16W Metal Oxide	J	AA	AA
R2019	VRS-CY1JF105JY	1M 1/16W Metal Oxide	J	AA	AA
R2020	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2021	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2022	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2023	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R2024	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2025	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R2026	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2027	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2028	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2030	VRS-CY1JF473JY	47k 1/16W Metal Oxide	J	AA	AA
R2031	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2033	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2034	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2035	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R2036	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2037	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2038	VRS-CY1JF333JY	33k 1/16W Metal Oxide	J	AA	AA
R2040	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R2041	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2042	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2044	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R2045	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R2046	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R2048	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2049	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2050	VRS-CY1JF683JY	68k 1/16W Metal Oxide	J	AA	AA
R2052	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2053	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2054	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2056	VRS-CJ1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2058	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2059	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2060	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2061	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2063	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2064	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2065	VRS-CJ1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2066	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2067	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2068	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R2069	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2070	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2071	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2072	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2073	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2074	VRS-CY1JF473JY	47k 1/16W Metal Oxide	J	AA	AA
R2075	VRS-CY1JF222JY	2.2k 1/16W Metal Oxide	J	AA	AA
R2076	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2077	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2078	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2079	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2081	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2088	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
R2089	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2092	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2093	VRS-CY1JF332JY	3.3k 1/16W Metal Oxide	J	AA	AA
R2607	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2608	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2609	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R2610	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R2611	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2612	VRS-CY1JF822FY	8.2k 1/16W Metal Oxide	J	AA	AA
R2616	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R2618	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2620	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R2625	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2629	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2630	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R2631	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R2633	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2634	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2636	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R2639	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R2640	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R2641	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R2646	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2647	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4101	VRS-CY1JF102FY	1k 1/16W Metal Oxide	J	AA	AA
R4102	VRS-CY1JF123FY	12k 1/16W Metal Oxide	J	AA	AA
R4103	VRS-CY1JF472FY	4.7k 1/16W Metal Oxide	J	AA	AA
R4109	VRS-CY1JF562FY	5.6k 1/16W Metal Oxide	J	AA	AA
R4112	VRS-CY1JF153FY	15k 1/16W Metal Oxide	J	AA	AA
R4113	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4114	VRS-CY1JF563FY	56k 1/16W Metal Oxide	J	AA	AA
R4115	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4118	VRS-CY1JF153FY	15k 1/16W Metal Oxide	J	AA	AA
R4119	VRS-CY1JF362FY	3.6k 1/16W Metal Oxide	J	AA	AA
R4120	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4121	VRS-CY1JF332FY	3.3k 1/16W Metal Oxide	J	AA	AA
R4122	VRS-CY1JF682FY	6.8k 1/16W Metal Oxide	J	AA	AA
R4123	VRS-CY1JF332FY	3.3k 1/16W Metal Oxide	J	AA	AA
R4124	VRS-CY1JF562FY	5.6k 1/16W Metal Oxide	J	AA	AA
R4125	VRS-CY1JF332FY	3.3k 1/16W Metal Oxide	J	AA	AA
R4126	VRS-CY1JF682FY	6.8k 1/16W Metal Oxide	J	AA	AA
R4130	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4132	VRS-CY1JF513FY	51k 1/16W Metal Oxide	J	AA	AA
R4133	VRS-CY1JF183FY	18k 1/16W Metal Oxide	J	AA	AA
R4134	VRS-CY1JF821FY	820 1/16W Metal Oxide	J	AA	AA
R4135	VRS-CY1JF103FY	10k 1/16W Metal Oxide	J	AA	AA
R4136	VRS-CY1JF563FY	56k 1/16W Metal Oxide	J	AA	AA
R4137	VRS-CY1JF223FY	22k 1/16W Metal Oxide	J	AA	AA
R4138	VRS-CY1JF152FY	1.5k 1/16W Metal Oxide	J	AA	AA
R4139	VRS-CH1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4140	VRS-CY1JF623FY	62k 1/16W Metal Oxide	J	AA	AA
R4141	VRS-CY1JF273FY	27k 1/16W Metal Oxide	J	AA	AA
R4142	VRS-CY1JF152FY	1.5k 1/16W Metal Oxide	J	AA	AA
R4143	VRS-CY1JF563FY	56k 1/16W Metal Oxide	J	AA	AA
R4144	VRS-CY1JF273FY	27k 1/16W Metal Oxide	J	AA	AA
R4145	VRS-CY1JF122FY	1.2k 1/16W Metal Oxide	J	AA	AA
R4146	VRS-CH1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4147	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4148	VRS-CY1JF433FY	43k 1/16W Metal Oxide	J	AA	AA
R4149	VRS-CY1JF243FY	24k 1/16W Metal Oxide	J	AA	AA
R4150	VRS-CY1JF151FY	150 1/16W Metal Oxide	J	AA	AA
R4152	VRS-CY1JF163FY	16k 1/16W Metal Oxide	J	AA	AA
R4153	VRS-CY1JF153FY	15k 1/16W Metal Oxide	J	AA	AA
R4154	VRS-CY1JF112FY	1.1k 1/16W Metal Oxide	J	AA	AA
R4155	VRS-CY1JF330FY	33 1/16W Metal Oxide	J	AA	AA
R4156	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4157	VRS-CY1JF273FY	27k 1/16W Metal Oxide	J	AA	AA
R4158	VRS-CY1JF273FY	27k 1/16W Metal Oxide	J	AA	AA
R4159	VRS-CY1JF512FY	5.1k 1/16W Metal Oxide	J	AA	AA
R4160	VRS-CY1JF330FY	33 1/16W Metal Oxide	J	AA	AA
R4161	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4162	VRS-CY1JF243FY	24k 1/16W Metal Oxide	J	AA	AA
R4163	VRS-CY1JF513FY	51k 1/16W Metal Oxide	J	AA	AA
R4164	VRS-CY1JF132FY	1.3k 1/16W Metal Oxide	J	AA	AA
R4165	VRS-CH1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4166	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4167	VRS-CY1JF243FY	24k 1/16W Metal Oxide	J	AA	AA
R4168	VRS-CY1JF563FY	56k 1/16W Metal Oxide	J	AA	AA
R4169	VRS-CY1JF152FY	1.5k 1/16W Metal Oxide	J	AA	AA
R4170	VRS-CY1JF223FY	22k 1/16W Metal Oxide	J	AA	AA
R4171	VRS-CY1JF563FY	56k 1/16W Metal Oxide	J	AA	AA
R4172	VRS-CY1JF152FY	1.5k 1/16W Metal Oxide	J	AA	AA
R4174	VRS-CY1JF223FY	22k 1/16W Metal Oxide	J	AA	AA
R4175	VRS-CY1JF623FY	62k 1/16W Metal Oxide	J	AA	AA
R4176	VRS-CY1JF241FY	240 1/16W Metal Oxide	J	AA	AA
R4177	VRS-CH1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4178	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4179	VRS-CY1JF513FY	51k 1/16W Metal Oxide	J	AA	AA
R4180	VRS-CY1JF332FY	3.3k 1/16W Metal Oxide	J	AA	AA
R4181	VRS-CY1JF682FY	6.8k 1/16W Metal Oxide	J	AA	AA
R4182	VRS-CY1JF103FY	10k 1/16W Metal Oxide	J	AA	AA
R4183	VRS-CY1JF153FY	15k 1/16W Metal Oxide	J	AA	AA
R4184	VRS-CY1JF223FY	22k 1/16W Metal Oxide	J	AA	AA
R4186	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4187	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4188	VRS-CY1JF102FY	1k 1/16W Metal Oxide	J	AA	AA
R4190	VRS-CY1JF473FY	47k 1/16W Metal Oxide	J	AA	AA
R4191	VRS-CY1JF753FY	75k 1/16W Metal Oxide	J	AA	AA
R4192	VRS-CY1JF563FY	56k 1/16W Metal Oxide	J	AA	AA
R4193	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R4194	VRS-CY1JF121JY	120 1/16W Metal Oxide	J	AA	AA
R4196	VRS-CY1JF750FY	75 1/16W Metal Oxide	J	AA	AA
R4198	VRS-CY1JF562FY	5.6k 1/16W Metal Oxide	J	AA	AA
R4199	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R4200	VRS-CY1JF622FY	6.2k 1/16W Metal Oxide	J	AA	AA
R4201	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4202	VRS-CY1JF821FY	820 1/16W Metal Oxide	J	AA	AA
R4203	VRS-CY1JF391FY	390 1/16W Metal Oxide	J	AA	AA
R4204	VRS-CY1JF682FY	6.8k 1/16W Metal Oxide	J	AA	AA
R4205	VRS-CY1JF112FY	1.1k 1/16W Metal Oxide	J	AA	AA
R4206	VRS-TV1JD102JY	1k 1/16W Metal Oxide	J	AA	AA
R4208	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4209	VRS-TW2ED221JY	220 1/4W Metal Oxide	J	AB	AB
R4210	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4211	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4213	VRS-TW2ED221JY	220 1/4W Metal Oxide	J	AB	AB
R4216	VRS-CY1JF105FY	1M 1/16W Metal Oxide	J	AA	AA
R4217	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4218	VRS-CY1JF393FY	39k 1/16W Metal Oxide	J	AA	AA
R4219	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4220	VRS-CY1JF105FY	1M 1/16W Metal Oxide	J	AA	AA
R4221	VRS-TW2ED153JY	15k 1/4W Metal Oxide	J	AA	AA
R4222	VRS-TW2ED562JY	5.6k 1/4W Metal Oxide	J	AB	AB
R4223	RR-NZ0027TAZZY	Resistor	J	AC	AC
R4224	VRS-TV1JD222JY	2.2k 1/16W Metal Oxide	J	AA	AA
R4225	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4226	VRS-TV1JD222JY	2.2k 1/16W Metal Oxide	J	AA	AA
R4227	VRS-TW2ED821JY	820 1/4W Metal Oxide	J	AB	AB
R4228	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4229	VRS-CY1JF105FY	1M 1/16W Metal Oxide	J	AA	AA
R4230	VRS-CY1JF911FY	910 1/16W Metal Oxide	J	AA	AA
R4231	VRS-CY1JF513FY	51k 1/16W Metal Oxide	J	AA	AA
R4233	VRS-CY1JF393FY	39k 1/16W Metal Oxide	J	AA	AA
R4234	VRS-CY1JF154FY	150k 1/16W Metal Oxide	J	AA	AA
R4235	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R4238	VRS-CY1JF105JY	1M 1/16W Metal Oxide	J	AA	AA
R4239	VRS-TW2ED682JY	6.8k 1/4W Metal Oxide	J	AA	AA
R4244	VRS-TW2ED562JY	5.6k 1/4W Metal Oxide	J	AB	AB
R4250	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4256	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
R4260	VRS-CY1JF332FY	3.3k 1/16W Metal Oxide	J	AA	AA
R4261	VRS-TW2ED101JY	100 1/4W Metal Oxide	J	AA	AA
R4262	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4263	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4264	VRS-TW2ED101JY	100 1/4W Metal Oxide	J	AA	AA
R4270	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R4271	VRS-CY1JF911FY	910 1/16W Metal Oxide	J	AA	AA
R4272	VRS-CY1JF243FY	24k 1/16W Metal Oxide	J	AA	AA
R4273	VRS-CY1JF513JY	51k 1/16W Metal Oxide	J	AA	AA
R4275	VRS-CY1JF562FY	5.6k 1/16W Metal Oxide	J	AA	AA
R4279	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4280	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4281	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4282	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4286	VRS-CJ1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4288	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4501	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4502	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4505	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4506	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4507	VRS-CJ1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R4508	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4509	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4510	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4511	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4512	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4513	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4514	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4516	VRS-CY1JF133FY	13k 1/16W Metal Oxide	J	AA	AA
R4518	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4519	VRS-CH1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4520	VRS-CJ1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4521	VRS-CJ1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4522	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R4523	VRS-CH1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4524	VRS-CJ1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4525	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4526	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4527	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4528	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4529	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4531	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4601	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4602	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4603	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4604	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4605	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4606	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4607	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4608	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4609	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4610	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4611	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4613	VRS-CY1JF473JY	47k 1/16W Metal Oxide	J	AA	AA
R4614	VRS-CJ1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4615	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4616	VRS-CH1JF680JY	68 1/16W Metal Oxide	J	AA	AA
R4617	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4618	VRS-CY1JF473JY	47k 1/16W Metal Oxide	J	AA	AA
R4619	VRS-CH1JF680JY	68 1/16W Metal Oxide	J	AA	AA
R4620	VRS-CY1JF270JY	27 1/16W Metal Oxide	J	AA	AA
R4621	VRS-CY1JF270JY	27 1/16W Metal Oxide	J	AA	AA
R4622	VRS-CH1JF680JY	68 1/16W Metal Oxide	J	AA	AA
R4623	VRS-CH1JF680JY	68 1/16W Metal Oxide	J	AA	AA
R4624	VRS-CH1JF680JY	68 1/16W Metal Oxide	J	AA	AA
R4625	VRS-CH1JF680JY	68 1/16W Metal Oxide	J	AA	AA
R4626	VRS-CH1JF680JY	68 1/16W Metal Oxide	J	AA	AA
R4627	VRS-CH1JF680JY	68 1/16W Metal Oxide	J	AA	AA
R4628	VRS-CY1JF333JY	33k 1/16W Metal Oxide	J	AA	AA
R4629	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R4630	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R4631	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R4632	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4637	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R4639	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4640	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4642	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4648	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4651	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4652	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4653	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4654	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4655	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4656	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4901	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4902	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4903	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4904	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4905	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4906	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4907	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4908	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4909	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4910	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4911	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4912	VRS-CH1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R4913	RBLN-A005WJZZY	Ferrite Bead	J	AA	AA
R4914	VRS-CJ1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4915	VRS-CJ1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4916	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4917	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4918	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4919	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4920	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4922	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4923	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4924	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R7711	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R7714	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R7721	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R7723	VRS-TV1JD000JY	0 1/16W Metal Oxide	J	AA	AA
R7725	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R7729	VRS-TV1JD000JY	0 1/16W Metal Oxide	J	AA	AA
R7730	VRS-TV1JD000JY	0 1/16W Metal Oxide	J	AA	AA
R7731	VRS-TV1JD000JY	0 1/16W Metal Oxide	J	AA	AA
R7732	VRS-TV1JD000JY	0 1/16W Metal Oxide	J	AA	AA
R7733	VRS-CY1JF362FY	3.6k 1/16W Metal Oxide	J	AA	AA
R7734	VRS-CY1JF222FY	2.2k 1/16W Metal Oxide	J	AA	AA
R7735	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R7744	VRS-CY1JF332FY	3.3k 1/16W Metal Oxide	J	AA	AA
R7745	VRS-CY1JF102FY	1k 1/16W Metal Oxide	J	AA	AA
R7746	VRS-CY1JF332FY	3.3k 1/16W Metal Oxide	J	AA	AA
R7747	VRS-TW2ED330JY	33 1/4W Metal Oxide	J	AA	AA
R7748	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R7749	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R7750	VRS-TV1JD000JY	0 1/16W Metal Oxide	J	AA	AA
R7751	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R7752	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R7755	VRS-TV1JD000JY	0 1/16W Metal Oxide	J	AA	AA
R7756	VRS-TV1JD000JY	0 1/16W Metal Oxide	J	AA	AA
R7759	VRS-TV1JD000JY	0 1/16W Metal Oxide	J	AA	AA
R7760	VRS-TW2ED221JY	220 1/4W Metal Oxide	J	AB	AB
R7761	VRS-TW2ED221JY	220 1/4W Metal Oxide	J	AB	AB
R7762	VRS-TW2ED221JY	220 1/4W Metal Oxide	J	AB	AB
R7763	VRS-TW2ED221JY	220 1/4W Metal Oxide	J	AB	AB
R7770	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R7771	VRS-CY1JF473JY	47k 1/16W Metal Oxide	J	AA	AA
	MISCELLANEOUS PARTS				
FB2001	RBLN-0006TAZZY	Ferrite Bead	J	AB	AB

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
FB4101	RBLN-0252TAZZY	Ferrite Bead	J	AA	AA
FB4102	RBLN-0252TAZZY	Ferrite Bead	J	AA	AA
FB4501	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4502	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4503	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4504	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4505	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4601	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4602	RBLN-A005WJZZY	Ferrite Bead	J	AA	AA
FB4603	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4604	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4605	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4901	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4902	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4903	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4904	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB7709	RBLN-A005WJZZY	Ferrite Bead	J	AA	AA
FB7710	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB7712	RBLN-A005WJZZY	Ferrite Bead	J	AA	AA
FB7713	RBLN-A005WJZZY	Ferrite Bead	J	AA	AA
FB7716	RBLN-A005WJZZY	Ferrite Bead	J	AA	AA
FB7717	RBLN-A005WJZZY	Ferrite Bead	J	AA	AA
FB7718	RBLN-A005WJZZY	Ferrite Bead	J	AA	AA
FB7719	RBLN-A005WJZZY	Ferrite Bead	J	AA	AA
FB7720	RBLN-0252TAZZY	Ferrite Bead	J	AA	AA
P2001	QPLGN0544FJZZY	Plug, 7Pin (AD)	J	AD	AD
P2005	QPLGNA144WJZZY	Plug, 20Pin	J	AF	AF
P2006	QPLGNA178WJZZY	Plug, 9Pin (SH)	J	AE	AE
P7704	QPLGNA177WJZZY	Plug, 8Pin (GV)	J	AE	AE
P7705	QPLGNA181WJZZY	Plug, 12Pin (BL)	J	AF	AF
P7707	QPLGNA177WJZZY	Plug, 8Pin	J	AE	AE
SC4601	QSOCNA540WJPZY	Socket, 33Pin (LV)	J	AE	AE
SC4651	QSOCNA222WJZZY	Socket, 80Pin	J	AH	AH
SC4652	QSOCNA222WJZZY	Socket, 80Pin	J	AH	AH
LUG7701	QLUGHA006WJZZY	Lug	J	AC	AC
LUG7702	QLUGHA006WJZZY	Lug	J	AC	AC
LUG7703	QLUGHA006WJZZY	Lug	J	AC	AC
LUG7704	QLUGHA006WJZZY	Lug	J	AC	AC
LUG7705	QLUGHA006WJZZY	Lug	J	AC	AC
LUG7706	QLUGHA006WJZZY	Lug	J	AC	AC
LUG7707	QLUGZA002WJZZY	Lug	J	AC	AC
LUG7708	QLUGZA002WJZZY	Lug	J	AC	AC
LUG7709	QLUGZA002WJZZY	Lug	J	AC	AC
LUG7710	QLUGZA002WJZZY	Lug	J	AC	AC
LUG7711	QLUGZA002WJZZY	Lug	J	AC	AC
LUG7712	QLUGZA002WJZZY	Lug	J	AC	AC
LUG7713	QLUGZA002WJZZY	Lug	J	AC	AC
LUG7714	QLUGZA002WJZZY	Lug	J	AC	AC
PWB-B	**HDMI UNIT**				
	INTEGRATED CIRCUITS				
IC1902	VHi24LC2BiN-1Y	24LC02B-I/SN	J	AF	AF
IC1904	VHiSii9021+-1Q	SIL9021CTU	J	BC	BC
IC1905	VHiAK4384ET-1Y	AK4384ET	J	AG	AG
IC1906	VHiNJM2750M-1Y	NJM2750M(TE2)	J	AH	AH
IC1907	VHiPCA9554A-1Y	I.C.	J	--	--
	TRANSISTORS				
Q1900	VS2SK536///-1Y	2SK536	J	AE	AE
Q1901	VS2SK536///-1Y	2SK536	J	AE	AE
Q1902	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
Q1903	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
Q1904	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
Q1905	VSDTA144EE/-1Y	DTA144EE	J	AA	AA
Q1906	VSDTA144EE/-1Y	DTA144EE	J	AA	AA
Q1907	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
	DIODES				
D1900	VHDDAN202K/-1Y	DAN202K	J	AB	AB
D1901	VHD1SS355//-1Y	1SS355	J	AB	AB
D1904	RH-EXA092WJZZY	Zener Diode 12V	J	AB	AB
D1905	RH-EXA092WJZZY	Zener Diode 12V	J	AB	AB
D1906	VHD1SS355//-1Y	1SS355	J	AB	AB
D1907	RH-EXA092WJZZY	Zener Diode 12V	J	AB	AB
D1908	RH-EXA092WJZZY	EXA092WJ 12V	J	AB	AB
	PACKAGED CIRCUIT				
X1900	RCRSCA108WJZZY	Crystal, 28.322MHz	J	AF	AF
	COILS				
L1900	RCiLFA134WJZZY	Coil	J	AF	AF
L1901	RCiLFA134WJZZY	Coil	J	AF	AF
L1902	RCiLFA134WJZZY	Coil	J	AF	AF
L1903	RCiLFA134WJZZY	Coil	J	AF	AF
	CAPACITORS				
C1903	VCEASY1CN476MY	47 16V Electrolytic	J	AC	AC
C1904	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1905	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1906	VCEASX1CN106MY	10 16V Electrolytic	J	AC	AC
C1907	VCAAPE0JJ107MY	100 6.3V Electrolytic	J	AE	AE
C1908	RC-KZA109WJZZY	10 16V Ceramic	J	AC	AC
C1909	RC-KZA109WJZZY	10 16V Ceramic	J	AC	AC
C1910	VCAAPE0JJ107MY	100 6.3V Electrolytic	J	AE	AE
C1911	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1912	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1913	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1914	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1915	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1916	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1917	RC-KZA109WJZZY	10 16V Ceramic	J	AC	AC
C1919	RC-KZA109WJZZY	10 16V Ceramic	J	AC	AC
C1920	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1921	RC-KZA109WJZZY	10 16V Ceramic	J	AC	AC
C1922	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1923	RC-KZA109WJZZY	10 16V Ceramic	J	AC	AC
C1924	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1925	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1926	RC-KZA109WJZZY	10 16V Ceramic	J	AC	AC
C1927	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1928	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1929	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1930	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1931	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1932	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1933	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1934	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C1935	VCCCCY1HH120JY	12p 50V Ceramic	J	AA	AA
C1936	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1937	RC-KZA109WJZZY	10 16V Ceramic	J	AC	AC
C1938	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1939	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1940	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1941	VCCCCY1HH150JY	15p 50V Ceramic	J	AA	AA
C1942	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1943	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1944	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1945	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1946	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1947	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1948	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1949	VCEASX1CN106MY	10 16V Electrolytic	J	AC	AC
C1950	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1951	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1952	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1954	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1955	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1957	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1958	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1959	VCCCCY1HH220JY	22p 50V Ceramic	J	AA	AA
C1960	VCCCCY1HH220JY	22p 50V Ceramic	J	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
C1961	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1962	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1963	VCKYTV1CB105KY	1 16V Ceramic	J	AC	AC
C1964	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1965	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1966	VCEASX1CN106MY	10 16V Electrolytic	J	AC	AC
C1967	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1968	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1969	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1970	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1971	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1972	VCKYTV1CB105KY	1 16V Ceramic	J	AC	AC
C1973	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1974	VCEASX1CN106MY	10 16V Electrolytic	J	AC	AC
C1975	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1976	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1977	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1978	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1979	VCKYTV1CB105KY	1 16V Ceramic	J	AC	AC
C1980	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1981	VCKYTV1CB105KY	116V Ceramic	J	AC	AC
C1982	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1983	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1984	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1985	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1986	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1987	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1988	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1989	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1990	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1991	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1992	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1993	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1994	VCAAPE0JJ227MY	220 6.3V Electrolytic	J	AE	AE
C1995	VCAAPE0JJ227MY	220 6.3V Electrolytic	J	AE	AE
C1996	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1997	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1998	VCKYTV1CB105KY	1 16V Ceramic	J	AC	AC
C1999	VCKYTV1CB105KY	1 16V Ceramic	J	AC	AC
C2900	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C2901	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C2902	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C2903	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C2904	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
	RESISTORS				
R1901	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R1902	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R1903	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R1905	VRS-TV1JD750JY	75 1/16W Metal Oxide	J	AA	AA
R1906	VRS-CY1JF561JY	560 1/16W Metal Oxide	J	AA	AA
R1907	VRS-TV1JD750JY	75 1/16W Metal Oxide	J	AA	AA
R1908	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1909	VRS-CY1JF561JY	560 1/16W Metal Oxide	J	AA	AA
R1910	VRS-TV1JD750JY	75 1/16W Metal Oxide	J	AA	AA
R1913	VRS-CY1JF473JY	47k 1/16W Metal Oxide	J	AA	AA
R1914	VRS-CY1JF474JY	470k 1/16W Metal Oxide	J	AA	AA
R1915	VRS-CY1JF474JY	470k 1/16W Metal Oxide	J	AA	AA
R1916	VRS-CY1JF473JY	47k 1/16W Metal Oxide	J	AA	AA
R1917	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R1918	VRS-CY1JF473JY	47k 1/16W Metal Oxide	J	AA	AA
R1919	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R1920	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R1921	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R1922	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R1923	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R1924	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R1925	VRS-CY1JF181FY	180 1/16W Metal Oxide	J	AA	AA
R1926	VRS-CY1JF181FY	180 1/16W Metal Oxide	J	AA	AA
R1927	VRS-CY1JF105JY	1M 1/16W Metal Oxide	J	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
R1928	VRS-CY1JF152JY	1.5k 1/16W Metal Oxide	J	AA	AA
R1929	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R1930	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R1931	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R1932	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R1933	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R1934	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R1935	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1936	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1937	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1938	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1939	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R1940	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R1941	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1942	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R1943	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1944	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1945	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1946	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R1947	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R1948	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R1949	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R1950	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R1951	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R1955	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1956	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1957	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R1958	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R1959	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1960	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1961	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R1962	VRS-CY1JF473JY	47k 1/16W Metal Oxide	J	AA	AA
R1964	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R1965	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R1968	VRS-TV1JD000JY	0 1/16W Metal Oxide	J	AA	AA
	MISCELLANEOUS PARTS				
FB1900	RBLN-0060TAZZY	Ferrite Bead	J	AB	AB
FB1901	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB1902	RBLN-0060TAZZY	Ferrite Bead	J	AB	AB
FB1903	RBLN-0060TAZZY	Ferrite Bead	J	AB	AB
FB1904	RBLN-0060TAZZY	Ferrite Bead	J	AB	AB
FB1905	RBLN-0060TAZZY	Ferrite Bead	J	AB	AB
FB1906	RBLN-0062TAZZY	Ferrite Bead	J	AB	AB
FB1907	RBLN-0062TAZZY	Ferrite Bead	J	AB	AB
FB1908	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB1909	RBLN-0060TAZZY	Ferrite Bead	J	AB	AB
FB1910	RBLN-0062TAZZY	Ferrite Bead	J	AB	AB
FB1911	RBLN-0062TAZZY	Ferrite Bead	J	AB	AB
J1900	QJAKEA073WJZZ	Jack, 3Pin	J	AD	AD
J1901	QJAKEA073WJZZ	Jack, 3Pin	J	AD	AD
P1901	QPLGNA347WJZZY	Plug, 13Pin (HC)	J	--	--
P1902	QPLGNA343WJZZY	Plug, 9Pin (HM)	J	AD	AD
SC1901	QSOCZA110WJZZQ	Socket, 19Pin	J	--	--
LUG1901	QLUGHA009WJZZY	Lug	J	AC	AC
LUG1902	QLUGHA009WJZZY	Lug	J	AC	AC
	PSLDMA767WJFW	Shield	J	--	--
	PSLDMA768WJFW	Shield	J	--	--
	XBPS730P06WS0	Screw	J	AA	AA
PWB-C	**COMPONENT UNIT**				
	INTEGRATED CIRCUITS				
IC2101	VHiNJM2584M-1Y	NJM2584M(TE1)	J	AG	AG
IC2102	VHiPQ05DZ1U-1Y	PQ05DZ1U	J	AG	AG
	TRANSISTORS				
Q2101	VS2SC3928AR-1Y	2SC3928AR	J	AB	AB
Q2102	VS2SA1530AR-1Y	2SA1530AR	J	AB	AB
Q2103	VS2SC3928AR-1Y	2SC3928AR	J	AB	AB
Q2104	VS2SA1530AR-1Y	2SA1530AR	J	AB	AB
Q2105	VS2SC3928AR-1Y	2SC3928AR	J	AB	AB
Q2106	VS2SA1530AR-1Y	2SA1530AR	J	AB	AB

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
Q2107	VS2SC3928AR-1Y	2SC3928AR	J	AB	AB
Q2108	VS2SC3928AR-1Y	2SC3928AR	J	AB	AB
Q2109	VS2SC3928AR-1Y	2SC3928AR	J	AB	AB
	DIODE				
D2101	VHDHSU119//-1Y	HSU119	J	AB	AB
	CAPACITORS				
C2101	VCEASY1CN226MY	22 16V Electrolytic	J	AC	AC
C2102	VCEASY1CN107MY	100 16V Electrolytic	J	AC	AC
C2103	RC-KZA116WJZZY	4.7 Ceramic	J	AC	AC
C2104	VCKYCY1CF105ZY	1 16V Ceramic	J	AA	AA
C2105	VCKYCY1CF105ZY	1 16V Ceramic	J	AA	AA
C2106	VCEASY1CN107MY	100 16V Electrolytic	J	AC	AC
C2108	VCKYCY1CF105ZY	1 16V Ceramic	J	AA	AA
C2109	VCKYCY1CF105ZY	1 16V Ceramic	J	AA	AA
C2110	VCKYCY1CF105ZY	1 16V Ceramic	J	AA	AA
C2111	VCKYCY1CF105ZY	1 16V Ceramic	J	AA	AA
C2112	VCKYCY1CF105ZY	1 16V Ceramic	J	AA	AA
C2113	VCKYCY1CF105ZY	1 16V Ceramic	J	AA	AA
	RESISTORS				
R2101	VRS-TQ2BD100JY	10 1/8W Metal Oxide	J	AA	AA
R2102	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2103	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R2104	VRS-CY1JF151JY	150 1/16W Metal Oxide	J	AA	AA
R2105	VRS-CY1JF274JY	270k 1/16W Metal Oxide	J	AA	AA
R2106	VRS-CY1JF471JY	470 1/16W Metal Oxide	J	AA	AA
R2107	VRS-CY1JF151JY	150 1/16W Metal Oxide	J	AA	AA
R2108	VRS-CY1JF750JY	75 1/16W Metal Oxide	J	AA	AA
R2109	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2110	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R2111	VRS-CY1JF151JY	150 1/16W Metal Oxide	J	AA	AA
R2112	VRS-CY1JF274JY	270k 1/16W Metal Oxide	J	AA	AA
R2113	VRS-CY1JF471JY	470 1/16W Metal Oxide	J	AA	AA
R2114	VRS-CY1JF151JY	150 1/16W Metal Oxide	J	AA	AA
R2115	VRS-CY1JF750JY	75 1/16W Metal Oxide	J	AA	AA
R2116	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2117	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R2118	VRS-CY1JF151JY	150 1/16W Metal Oxide	J	AA	AA
R2119	VRS-CY1JF274JY	270k 1/16W Metal Oxide	J	AA	AA
R2120	VRS-CY1JF471JY	470 1/16W Metal Oxide	J	AA	AA
R2121	VRS-CY1JF151JY	150 1/16W Metal Oxide	J	AA	AA
R2122	VRS-CY1JF750JY	75 1/16W Metal Oxide	J	AA	AA
R2123	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2124	VRS-CY1JF750JY	75 1/16W Metal Oxide	J	AA	AA
R2125	VRS-CY1JF750JY	75 1/16W Metal Oxide	J	AA	AA
R2126	VRS-CY1JF750JY	75 1/16W Metal Oxide	J	AA	AA
R2127	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2128	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2129	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2130	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2131	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2132	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2133	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2134	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2135	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R2136	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R2137	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R2138	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2139	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2143	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
	MISCELLANEOUS PARTS				
J2101	QJAKGA082WJZZ	Jack, 6Pin	J	--	--
P2101	QPLGNA330WJZZY	Plug, 10Pin (HD) (YU)	J	AD	AD
P2102	QPLGNA327WJZZY	Plug, 7Pin (SD) (UV)	J	AC	AC
P2103	QPLGNA333WJZZY	Plug, 13Pin (HC)	J	AD	AD
LUG2101	QLUGHA009WJZZY	Lug	J	AC	AC
LUG2102	QLUGHA009WJZZY	Lug	J	AC	AC
LUG2103	QLUGHA009WJZZY	Lug	J	AC	AC
LUG2104	QLUGHA009WJZZY	Lug	J	AC	AC
PWB-D	**MAIN UNIT**				

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
	INTEGRATED CIRCUITS				
IC 0704	VHINJ78L08U-1Y	IC NJM78L08UA(TE1)	S	AA	AC
IC 1001	RH-IXB595WJZZQ	IC VCT49XY-F2 PQMQFP144-2 MICRONAS	S	AX	BL
IC 1002	RH-IXA826WJZZQ	IC M29W800DB70N6	S	AE	AN
IC 1003	RH-IXA757WJN1Y	IC M24128-BWMN6T	S	AC	AH
IC 1004	RH-IXB237WJZZY	IC LM1117DTX-1.8	S	AB	AE
IC 1005	RH-IXB060WJZZY	IC IS62WV2568BLL ISSI	S	AG	AT
IC 1006	RH-IXB233WJZZQ	IC XC2C326VQG44C	S	AE	AN
IC 1006 (*)	CH-IXB233CJE1	WITH SOFT CPLD IC XC2C32 GA-6E	S	AF	AP
IC 1008	RH-IXB234WJZZY	IC SST25LF080A334CS2AET	S	AF	AQ
IC 1009	RH-IXB235WJZZY	IC NCP301LSN18T1G ONSEMI	S	AA	AD
IC 1010	VHITC7S14FU-1Y	IC TC7S14FU(TE85L)	S	AA	AC
IC 1011	VHIBD4746G+-1Y	IC BD4746G-TR	S	AA	AB
IC 1201	RH-IXB244WJZZY	IC SA612AD,118 PHILIPS	S	AD	AM
IC 1301	VHITA2024++-1Y	IC TA2024	S	AL	AX
IC 1351	VHIBH3543F+-1Y	IC BH3543F-E2-A1 ROHM	S	AB	AE
IC 1401	VHIBU4052BF-1Y	IC BU4052BCF-E2	S	AA	AD
IC 1402	VHINJM4560M-1Y	IC NJM4560M-T1	S	AA	AC
IC 1403	VHIBU4053V/-1Y	IC BU4053BCFV-E2-A1 ROHM	S	AA	AD
IC 1405	VHIBU4053V/-1Y	IC BU4053BCFV-E2-A1 ROHM	S	AA	AD
IC 1801	RH-IXB063WJZZY	IC PI5V330WEX PERICOM	S	AB	AF
IC 1802	VHITC7S02U/-1Y	IC TC7S02FU(TE85L)	S	AA	AC
IC 1803	VHITC7S08U/-1Y	IC TC7S08FU(TE85L)	S	AA	AC
IC 1804	VHINJ78L08U-1Y	IC NJM78L08UA(TE1)	S	AA	AC
IC 2201	RH-IXB372WJZZQ	IC PW1306-20QL PIXELWORKS	S	AR	BC
IC 2202	VHIBR24L16F-1Y	IC BR24L16F-E2	S	AA	AD
IC 2203	RH-IXB063WJZZY	IC PI5V330WEX PERICOM	S	AB	AF
IC 2205	VHIBU4053V/-1Y	IC BU4053BCFV-E2-A1 ROHM	S	AA	AD
IC 2206	RH-IXB266WJZZY	IC 74LCX32 FAIRCHILD	S	AA	AC
IC 2207	VHITLVD823+-1Q	IC THC63LVD823	S	AM	AX
IC 2210	RH-IXA764WJZZQ	IC M29W800DT70N6	S	AE	AP
IC 2211	RH-IXB237WJZZY	IC LM1117DTX-1.8	S	AB	AE
IC 2801	VHI24LC21//-1Y	EPROM 24LC21T-1/SN	S	AB	AE
IC 6004	RH-IXB064WJZZQ	IC FRC9429A-XX-B1 MQFP144-4 MICRONAS	S	BC	BT
IC 6008	RH-IXB237WJZZY	IC LM1117DTX-1.8	S	AB	AE
	TRANSISTORS				
Q 0702	RH-TXA014WJZZY	TRT SI2312 VISHAY	S	AA	AC
Q 1001	VS2SA1530AR-1Y	TRT SA1530A-T12-1R MITSUBISHI	S	AA	AA
Q 1002	VS2SA1530AR-1Y	TRT SA1530A-T12-1R MITSUBISHI	S	AA	AA
Q 1003	VS2SC3928AR-1Y	TRT 2SC3928AR-T12-1R MITSUBISHI	S	AA	AA
Q 1004	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1005	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1008	VS2SC3928AR-1Y	TRT 2SC3928AR-T12-1R MITSUBISHI	S	AA	AA
Q 1009	VS2SC3928AR-1Y	TRT 2SC3928AR-T12-1R MITSUBISHI	S	AA	AA
Q 1010	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1011	VSDTA143EKA-1Y	TRT DTA143EKA-T146	S	AA	AA
Q 1012	VSDTA143EKA-1Y	TRT DTA143EKA-T146	S	AA	AA
Q 1013	VSDTA143EKA-1Y	TRT DTA143EKA-T146	S	AA	AA
Q 1014	RH-TXA023WJZZY	TRT FDN306P FAIRCHILD	S	AA	AC
Q 1016	VSDTC144EKA-1Y	TRT DTC144EKAT146	S	AA	AA
Q 1017	VSDTC144EKA-1Y	TRT DTC144EKAT146	S	AA	AA
Q 1201	RH-TXA019WJZZY	TRT BF570	S	AA	AB
Q 1202	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1203	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1204	RH-TXA019WJZZY	TRT BF570	S	AA	AB
Q 1301	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1302	VS2SC3928AR-1Y	TRT 2SC3928AR-T12-1R MITSUBISHI	S	AA	AA
Q 1401	VS2SA1530AR-1Y	TRT SA1530A-T12-1R MITSUBISHI	S	AA	AA
Q 1402	VS2SC3928AR-1Y	TRT 2SC3928AR-T12-1R MITSUBISHI	S	AA	AA
Q 1403	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1404	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1406	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1408	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1409	VSDTC114EKA-1Y	TRT DTC114EKAT146	S	AA	AA
Q 1410	VS2SA1530AR-1Y	TRT SA1530A-T12-1R MITSUBISHI	S	AA	AA
Q 1411	VS2SC3928AR-1Y	TRT 2SC3928AR-T12-1R MITSUBISHI	S	AA	AA
Q 1412	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1413	VSDTC114EKA-1Y	TRT DTC114EKAT146	S	AA	AA
Q 1418	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1801	VS2SC3928AR-1Y	TRT 2SC3928AR-T12-1R MITSUBISHI	S	AA	AA
* IC With software recorded.					

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
Q 1802	RH-TXA021WJZZY	TRT BF824 PHILIPS	S	AA	AB
Q 1803	RH-TXA021WJZZY	TRT BF824 PHILIPS	S	AA	AB
Q 1804	RH-TXA021WJZZY	TRT BF824 PHILIPS	S	AA	AB
Q 1809	VSDTC114EKA-1Y	TRT DTC114EKAT146	S	AA	AA
Q 1810	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1811	VSDTC144EKA-1Y	TRT DTC144EKAT146	S	AA	AA
	DIODES				
D 1001	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 1004	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 1006	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 1203	RH-EX0906CEZZY	ZENER DIODE UDZTE-17 30B	S	AA	AA
D 1204	RH-DXA038WJZZY	DIODE BA792,118 PHILIPS	S	AA	AB
D 1205	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 1303	RH-EX1259CEZZY	ZENER DIODE HZU8.2B2TRF	S	AA	AA
D 1304	RH-EX1259CEZZY	ZENER DIODE HZU8.2B2TRF	S	AA	AA
D 1305	RH-EX1259CEZZY	ZENER DIODE HZU8.2B2TRF	S	AA	AA
D 1306	RH-EX1259CEZZY	ZENER DIODE HZU8.2B2TRF	S	AA	AA
D 1307	RH-EX1245CEZZY	ZENER DIODE HZU5,1B3TRF	S	AA	AA
D 1309	RH-EX1393CEZZY	ZENER DIODE UDZS TE-17 5,1B	S	AA	AA
D 1310	RH-EXA088WJZZY	ZENER DIODE UDZS TE-17 3,9B ROHM	S	AA	AA
D 1401	RH-EX1262CEZZY	ZENER DIODE HZU9.1B2TRF	S	AA	AA
D 1402	RH-EX1262CEZZY	ZENER DIODE HZU9.1B2TRF	S	AA	AA
D 1403	RH-EX1262CEZZY	ZENER DIODE HZU9.1B2TRF	S	AA	AA
D 1404	RH-EX1262CEZZY	ZENER DIODE HZU9.1B2TRF	S	AA	AA
D 1405	RH-EX1262CEZZY	ZENER DIODE HZU9.1B2TRF	S	AA	AA
D 1406	RH-EX1262CEZZY	ZENER DIODE HZU9.1B2TRF	S	AA	AA
D 1407	RH-EX1271CEZZY	ZENER DIODE HZU12B2TRF HITACHI	S	AA	AA
D 1408	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 1409	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 1410	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 1411	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 1412	RH-EX1250CEZZY	ZENER DIODE HZU6.2B2TRF	S	AA	AA
D 1413	RH-EX1264CEZZY	ZENER DIODE HZU10B1TRF HITACHI	S	AA	AA
D 1414	RH-EX1250CEZZY	ZENER DIODE HZU6.2B2TRF	S	AA	AA
D 1415	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 1416	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 1419	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 1420	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 1421	RH-EX1271CEZZY	ZENER DIODE HZU12B2TRF HITACHI	S	AA	AA
D 1422	RH-EX1271CEZZY	ZENER DIODE HZU12B2TRF HITACHI	S	AA	AA
D 1423	RH-EX1250CEZZY	ZENER DIODE HZU6.2B2TRF	S	AA	AA
D 1424	RH-EX1250CEZZY	ZENER DIODE HZU6.2B2TRF	S	AA	AA
D 1425	RH-EX1250CEZZY	ZENER DIODE HZU6.2B2TRF	S	AA	AA
D 1426	RH-EX1250CEZZY	ZENER DIODE HZU6.2B2TRF	S	AA	AA
D 1427	RH-EX1250CEZZY	ZENER DIODE HZU6.2B2TRF	S	AA	AA
D 1428	RH-EX1277CEZZY	ZENER DIODE HZU15B2TRF	S	AA	AA
D 1429	RH-EX1277CEZZY	ZENER DIODE HZU15B2TRF	S	AA	AA
D 1430	RH-EX1250CEZZY	ZENER DIODE HZU6.2B2TRF	S	AA	AA
D 1431	RH-EX1250CEZZY	ZENER DIODE HZU6.2B2TRF	S	AA	AA
D 1432	RH-EX1264CEZZY	ZENER DIODE HZU10B1TRF HITACHI	S	AA	AA
D 1801	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 1802	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 1803	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 1804	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 1805	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 1807	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 2203	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 2204	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 2801	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 2802	RH-EX1247CEZZY	ZENER DIODE HZU5.6B2TRF HITACHI	S	AA	AA
D 2803	RH-EX1247CEZZY	ZENER DIODE HZU5.6B2TRF HITACHI	S	AA	AA
D 2804	VHDRB425D//-1Y	DIODE RB425DT146	S	AA	AA
D 2805	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 2806	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 6015	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 6016	RH-EX1271CEZZY	ZENER DIODE HZU12B2TRF HITACHI	S	AA	AA
	PACKAGED CIRCUITS				
X 1001	RCRSCA112WJZZY	CRYSTAL SMD-49 20.250MHZ	S	AB	AE
X 1201	RCRSCA088WJZZY	CRYSTAL 43.1MHz 4730008417 ACAL	S	AB	AE

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
X 2201	RCRSB0222GEZZ	CRYSTAL HC-49/U03,14.31818MHz	S	AB	AF
X 6002	RCRSC0012CEZZY	CRYSTAL DSX840GA 20,25MHz	S	AB	AE
	COILS				
L 1001	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1002	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1003	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1004	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1005	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1201	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1202	VPD9M270J3R2NY	PEAK COIL 27UH FSLM2520-270	S	AA	AA
L 1203	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1204	VPD9MR82JR46NY	PEAK COIL 0,82UH FSLM2520-R82	S	AA	AA
L 1205	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1206	VPD9MR82JR46NY	PEAK COIL 0,82UH FSLM2520-R82	S	AA	AA
L 1301	RCILP0367CEZZ	COIL TSL0808S-100K2R6	S	AA	AA
L 1302	RCILP0367CEZZ	COIL TSL0808S-100K2R6	S	AA	AA
L 1303	RCILP0367CEZZ	COIL TSL0808S-100K2R6	S	AA	AA
L 1304	RCILP0367CEZZ	COIL TSL0808S-100K2R6	S	AA	AA
L 1401	VPD9M2R7J1R0NY	PEAK COIL 2,7UH FSLM2520-2R7	S	AA	AA
L 1402	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1404	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1405	VPD9M2R7J1R0NY	PEAK COIL 2,7UH FSLM2520-2R7	S	AA	AA
L 1407	VPD9M2R7J1R0NY	PEAK COIL 2,7UH FSLM2520-2R7	S	AA	AA
L 1601	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1602	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1807	VPCGM101M2R1NY	COIL LB2518T101M 100UH	S	AA	AA
L 2201	VPD9M270J3R2NY	PEAK COIL 27UH FSLM2520-270	S	AA	AA
L 2202	VPD9M270J3R2NY	PEAK COIL 27UH FSLM2520-270	S	AA	AA
L 2203	VPD9M270J3R2NY	PEAK COIL 27UH FSLM2520-270	S	AA	AA
L 2204	VPD9M270J3R2NY	PEAK COIL 27UH FSLM2520-270	S	AA	AA
L 2205	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 2206	VPD9M270J3R2NY	PEAK COIL 27UH FSLM2520-270	S	AA	AA
L 6009	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 6010	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
	FILTERS				
FL 3200	RCILFA071WJZZY	FILTER COIL DLP11SN900SL2L	S	AA	AC
FL 3201	RCILFA071WJZZY	FILTER COIL DLP11SN900SL2L	S	AA	AC
FL 3202	RCILFA071WJZZY	FILTER COIL DLP11SN900SL2L	S	AA	AC
FL 3203	RCILFA071WJZZY	FILTER COIL DLP11SN900SL2L	S	AA	AC
FL 3204	RCILFA071WJZZY	FILTER COIL DLP11SN900SL2L	S	AA	AC
FL 3205	RCILFA071WJZZY	FILTER COIL DLP11SN900SL2L	S	AA	AC
FL 3206	RCILFA071WJZZY	FILTER COIL DLP11SN900SL2L	S	AA	AC
FL 3207	RCILFA071WJZZY	FILTER COIL DLP11SN900SL2L	S	AA	AC
FL 3208	RCILFA071WJZZY	FILTER COIL DLP11SN900SL2L	S	AA	AC
FL 3209	RCILFA071WJZZY	FILTER COIL DLP11SN900SL2L	S	AA	AC
	CAPACITORS				
C 0705	VCEASN1HN225MY	ELEC C 2,2UF 20% 50V MKA50VC2R2MD55	S	AA	AA
C 0706	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1001	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1002	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1003	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1004	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1005	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1006	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1007	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1008	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1009	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1010	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1011	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1012	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1013	VCCCCY1HH180JY	CAPACITOR GRM39CK 180J 50 (1608)SMD	S	AA	AA
C 1014	VCCCCY1HH150JY	CAPACITOR GRM39CK 150J 50 (1608)SMD	S	AA	AA
C 1015	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1016	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1017	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1018	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1019	VCEASX0JN107MY	ELEC C 100UF 6,3V MVL6,3VC100MF60E1	S	AA	AA
C 1020	VCEASH1CN337MY	ELEC C 330UF 20% 16V 16CV330AX-3	S	AA	AC

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
C 1021	VCKYCY1CF224ZY	CAPACITOR GRM39F 224Z 16 (1608)SMD	S	AA	AA
C 1022	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1023	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1024	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1025	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1031	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1032	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1033	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1034	VCKYCY1HF223ZY	CAPACITOR GRM39F 223Z 50 (1608)SMD	S	AA	AA
C 1061	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1062	RC-KZA489WJZZY	CERAM C 22UF 6,3V GRM21BR60J226ME39L	S	AA	AB
C 1063	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 1064	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1065	RC-EZ1274CEZZ	ELEC C 1000UF 16V URZ1C102MHR1CV	S	AA	AC
C 1066	VCKYCY1CF224ZY	CAPACITOR GRM39F 224Z 16 (1608)SMD	S	AA	AA
C 1077	RC-KZ0117TAZZY	CERAM C 4,7UF 6,3V GRM40-034B475K6,3PT	S	AA	AA
C 1201	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1202	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1203	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1204	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 1205	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1206	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 1207	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 1208	VCEASN1HN335MY	ELEC C 3,3UF 20% 50V MKA50VC3R3MD55	S	AA	AA
C 1209	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1210	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1211	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 1212	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 1213	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1214	VCCCCY1HH151JY	CAPACITOR GRM39CK 151J 50 (1608)SMD	S	AA	AA
C 1215	VCCCCY1HH270JY	CAPACITOR GRM39CK 270J 50 (1608)SMD	S	AA	AA
C 1216	VCCCCY1HH150JY	CAPACITOR GRM39CK 150J 50 (1608)SMD	S	AA	AA
C 1217	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 1218	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1219	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 1220	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1301	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1302	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1303	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1304	VCEASN1HN335MY	ELEC C 3,3UF 20% 50V MKA50VC3R3MD55	S	AA	AA
C 1305	VCKYCY1HB682KY	CAPACITOR GRM39B 682K 50 (1608)SMD	S	AA	AA
C 1306	VCKYCY1HB682KY	CAPACITOR GRM39B 682K 50 (1608)SMD	S	AA	AA
C 1307	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1308	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1309	VCKYTV1HF104ZY	CERAM C 100NF 50V 2125SMD	S	AA	AA
C 1310	VCEASY1EN227MY	ELEC C 220UF 20% 25V MLA25VC220MH10	S	AA	AC
C 1311	VCKYTV1EF224ZY	CERAM C 220NF 25V 2125SMD	S	AA	AA
C 1312	VCKYTV1EF224ZY	CERAM C 220NF 25V 2125SMD	S	AA	AA
C 1313	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1314	VCKYTV1EF224ZY	CERAM C 220NF 25V 2125SMD	S	AA	AA
C 1315	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1316	VCKYTQ1EF105ZY	CERAM C 1UF 25V 3216SMD	S	AA	AA
C 1317	VCKYTV1EF474ZY	CERAM C 470NF 25V 2125SMD	S	AA	AA
C 1318	VCKYTV1EF224ZY	CERAM C 220NF 25V 2125SMD	S	AA	AA
C 1319	RC-KZA030WJZZY	CERAM C 2,2UF 10V GRM21BB11A225KA01L	S	AA	AA
C 1320	RC-KZA030WJZZY	CERAM C 2,2UF 10V GRM21BB11A225KA01L	S	AA	AA
C 1321	VCKYCY1AF105ZY	CAPACITOR GRM39F 105Z 10 (1608)SMD	S	AA	AA
C 1322	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1325	RC-KZ0075TAZZY	CERAM C 2,2UF 16V GRM42-06B225K16PT	S	AA	AA
C 1326	RC-KZ0075TAZZY	CERAM C 2,2UF 16V GRM42-06B225K16PT	S	AA	AA
C 1327	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1328	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1329	VCKYTV1EB474KY	CERAM C 470NF 25V 2125SMD	S	AA	AA
C 1330	VCKYTV1HF104ZY	CERAM C 100NF 50V 2125SMD	S	AA	AA
C 1331	VCKYTQ1EF105ZY	CERAM C 1UF 25V 3216SMD	S	AA	AA
C 1332	VCKYTV1HF104ZY	CERAM C 100NF 50V 2125SMD	S	AA	AA
C 1333	VCEASY1EN227MY	ELEC C 220UF 20% 25V MLA25VC220MH10	S	AA	AC
C 1334	VCCCCY1HH561JY	CAPACITOR GRM39CK 561J 50 (1608)SMD	S	AA	AA
C 1335	VCCCCY1HH561JY	CAPACITOR GRM39CK 561J 50 (1608)SMD	S	AA	AA
C 1336	VCCCCY1HH561JY	CAPACITOR GRM39CK 561J 50 (1608)SMD	S	AA	AA
C 1337	VCCCCY1HH561JY	CAPACITOR GRM39CK 561J 50 (1608)SMD	S	AA	AA
C 1351	VCKYCY1AF105ZY	CAPACITOR GRM39F 105Z 10 (1608)SMD	S	AA	AA
C 1352	VCKYCY1AF105ZY	CAPACITOR GRM39F 105Z 10 (1608)SMD	S	AA	AA
C 1353	VCEAPF1CN476MY	ELEC C 47UF 20% 16V	S	AA	AA
C 1354	VCEAPF1CN476MY	ELEC C 47UF 20% 16V	S	AA	AA
C 1355	VCEASX0JN476MY	ELEC C 47UF 6,3V MVL6,3VC47ME60E1	S	AA	AA
C 1356	VCEASN1HN225MY	ELEC C 2,2UF 20% 50V MKA50VC2R2MD55	S	AA	AA
C 1357	VCEASN1HN105MY	ELEC C 1UF 20% 50V MKA50VC1MD55	S	AA	AA
C 1358	VCEASN1HN225MY	ELEC C 2,2UF 20% 50V MKA50VC2R2MD55	S	AA	AA
C 1362	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1363	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1366	VCKYCY1HB681KY	CAPACITOR GRM39B 681K 50 (1608)SMD	S	AA	AA
C 1367	VCKYCY1HB681KY	CAPACITOR GRM39B 681K 50 (1608)SMD	S	AA	AA
C 1376	RC-KZA030WJZZY	CERAM C 2,2UF 10V GRM21BB11A225KA01L	S	AA	AA
C 1377	RC-KZA030WJZZY	CERAM C 2,2UF 10V GRM21BB11A225KA01L	S	AA	AA
C 1402	VCCCCY1HH391JY	CAPACITOR GRM39CK 391J 50 (1608)SMD	S	AA	AA
C 1403	VCCCCY1HH391JY	CAPACITOR GRM39CK 391J 50 (1608)SMD	S	AA	AA
C 1404	RC-KZ0075TAZZY	CERAM C 2,2UF 16V GRM42-06B225K16PT	S	AA	AA
C 1405	RC-KZ0075TAZZY	CERAM C 2,2UF 16V GRM42-06B225K16PT	S	AA	AA
C 1406	VCCCCY1HH221JY	CAPACITOR GRM39CK 221J 50 (1608)SMD	S	AA	AA
C 1407	VCCCCY1HH221JY	CAPACITOR GRM39CK 221J 50 (1608)SMD	S	AA	AA
C 1408	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 1409	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 1410	VCCCCY1HH331JY	CAPACITOR GRM39CK 331J 50 (1608)SMD	S	AA	AA
C 1411	VCCCCY1HH331JY	CAPACITOR GRM39CK 331J 50 (1608)SMD	S	AA	AA
C 1412	VCEAPF1CN226MY	ELEC C 22UF 20% 16V	S	AA	AA
C 1413	VCEAPF1CN226MY	ELEC C 22UF 20% 16V	S	AA	AA
C 1414	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 1415	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 1416	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 1417	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1418	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1419	VCKYTV1EB474KY	CERAM C 470NF 25V 2125SMD	S	AA	AA
C 1420	VCKYTV1EB474KY	CERAM C 470NF 25V 2125SMD	S	AA	AA
C 1421	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 1422	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 1423	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 1424	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 1425	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 1426	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1427	VCEAPF1CN226MY	ELEC C 22UF 20% 16V	S	AA	AA
C 1429	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1430	VCEAPF1CN226MY	ELEC C 22UF 20% 16V	S	AA	AA
C 1439	VCEAPF1CN226MY	ELEC C 22UF 20% 16V	S	AA	AA
C 1440	VCEAPF1CN226MY	ELEC C 22UF 20% 16V	S	AA	AA
C 1441	VCKYCY1CF334ZY	CAPACITOR GRM39F 334Z 16 (1608)SMD	S	AA	AA
C 1442	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1443	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1444	VCKYCY1CF334ZY	CAPACITOR GRM39F 334Z 16 (1608)SMD	S	AA	AA
C 1445	VCCCCY1HH391JY	CAPACITOR GRM39CK 391J 50 (1608)SMD	S	AA	AA
C 1446	VCCCCY1HH391JY	CAPACITOR GRM39CK 391J 50 (1608)SMD	S	AA	AA
C 1447	RC-KZ0075TAZZY	CERAM C 2,2UF 16V GRM42-06B225K16PT	S	AA	AA
C 1448	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 1449	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 1450	RC-KZ0075TAZZY	CERAM C 2,2UF 16V GRM42-06B225K16PT	S	AA	AA
C 1451	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 1452	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 1461	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1462	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1463	RC-KZ0075TAZZY	CERAM C 2,2UF 16V GRM42-06B225K16PT	S	AA	AA
C 1464	RC-KZ0075TAZZY	CERAM C 2,2UF 16V GRM42-06B225K16PT	S	AA	AA
C 1465	VCCCCY1HH391JY	CAPACITOR GRM39CK 391J 50 (1608)SMD	S	AA	AA
C 1466	VCCCCY1HH391JY	CAPACITOR GRM39CK 391J 50 (1608)SMD	S	AA	AA
C 1467	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1470	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1472	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1476	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1483	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1484	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1485	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
C 1486	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1501	VCKYCY1CB683KY	CAPACITOR GRM39B 683K 16 (1608)SMD	S	AA	AA
C 1502	VCKYCY1CB473KY	S.CHIP CAP 0.047UF/16V T	S	AA	AA
C 1601	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1602	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1603	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1604	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1804	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1805	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1806	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1807	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1808	VCEASN1EN475MY	ELEC C 4,7UF 20% 25V MKA25VC4R7MD55	S	AA	AA
C 1809	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1810	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1814	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1815	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 1816	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1817	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1819	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1820	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1821	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1822	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1823	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 1824	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1826	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1828	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1830	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1831	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1832	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1833	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1834	VCEASH0JN108MY	ELEC C 1000UF 20% 6,3V	S	AA	AC
C 1835	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1838	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 1839	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1840	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 1842	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 1858	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1859	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1860	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1861	VCEASN1HN225MY	ELEC C 2,2UF 20% 50V MKA50VC2R2MD55	S	AA	AA
C 1862	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1864	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1865	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1866	VCCCCY1HH471JY	CAPACITOR GRM39CK 471J 50 (1608)SMD	S	AA	AA
C 2201	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2202	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2203	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2204	VCCCCY1HH180JY	CAPACITOR GRM39CK 180J 50 (1608)SMD	S	AA	AA
C 2205	VCCCCY1HH180JY	CAPACITOR GRM39CK 180J 50 (1608)SMD	S	AA	AA
C 2206	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2207	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2208	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2209	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2210	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2211	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2212	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2213	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2214	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2215	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2216	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2217	RC-KZ0117TAZZY	CERAM C 4,7UF 6,3V GRM40-034B475K6,3PT	S	AA	AA
C 2218	RC-KZ0117TAZZY	CERAM C 4,7UF 6,3V GRM40-034B475K6,3PT	S	AA	AA
C 2219	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2220	RC-KZ0117TAZZY	CERAM C 4,7UF 6,3V GRM40-034B475K6,3PT	S	AA	AA
C 2221	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2222	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2223	VCKYCY1HB392KY	CAPACITOR GRM39B 392K 50 (1608)SMD	S	AA	AA
C 2224	VCKYCY1CB393KY	S CHIP CAP 0.039UF/16V TAPED	S	AA	AA
C 2225	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2226	RC-KZ0117TAZZY	CERAM C 4,7UF 6,3V GRM40-034B475K6,3PT	S	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
C 2227	RC-KZ0117TAZZY	CERAM C 4,7UF 6,3V GRM40-034B475K6,3PT	S	AA	AA
C 2228	RC-KZ0117TAZZY	CERAM C 4,7UF 6,3V GRM40-034B475K6,3PT	S	AA	AA
C 2229	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2230	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2231	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2232	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2233	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2234	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2235	VCCCCY1HH6R0DY	SC CHIP CAPACITOR 6 PF 50 V	S	AA	AA
C 2236	VCCCCY1HH6R0DY	SC CHIP CAPACITOR 6 PF 50 V	S	AA	AA
C 2237	VCCCCY1HH6R0DY	SC CHIP CAPACITOR 6 PF 50 V	S	AA	AA
C 2238	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2239	VCCCCY1HH560JY	CAPACITOR GRM39CK 560J 50 (1608)SMD	S	AA	AA
C 2240	VCCCCY1HH560JY	CAPACITOR GRM39CK 560J 50 (1608)SMD	S	AA	AA
C 2241	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 2242	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2243	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2248	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2251	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 2252	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 2253	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2255	VCKYCY1HB222KY	CAPACITOR GRM39B 222K 50 (1608)SMD	S	AA	AA
C 2256	VCKYCY1HB222KY	CAPACITOR GRM39B 222K 50 (1608)SMD	S	AA	AA
C 2257	VCKYCY1HB222KY	CAPACITOR GRM39B 222K 50 (1608)SMD	S	AA	AA
C 2258	VCEASH0JN477MY	ELEC C 470UF 20% 6,3V CV-AX-A2	S	AA	AC
C 2259	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 2264	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 2265	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 2266	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2267	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2268	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2269	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2270	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2271	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 2272	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 2273	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 2274	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 2275	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2276	VCEASX1CN476MY	ELEC C 47UF 16V MVL16VC47MF60E1	S	AA	AA
C 2277	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2284	VCCCCY1HH150JY	CAPACITOR GRM39CK 150J 50 (1608)SMD	S	AA	AA
C 2285	VCEASH0JN107MY	ELEC C 100UF 20% 6,3V	S	AA	AB
C 2286	VCEASH0JN476MY	ELEC C 47UF 20% 6,3V	S	AA	AB
C 2287	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 2288	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 2289	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 2290	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 2801	VCKYCY1CF224ZY	CAPACITOR GRM39F 224Z 16 (1608)SMD	S	AA	AA
C 2802	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6001	RC-KZA043WJZZY	CERAM C 10UF 6,3V GRM21BB10J106ME01L	S	AA	AB
C 6064	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 6108	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6109	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6110	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6111	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6112	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6113	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6114	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6115	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6116	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6118	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6120	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6121	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6122	RC-KZA043WJZZY	CERAM C 10UF 6,3V GRM21BB10J106ME01L	S	AA	AB
C 6123	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6124	VCCCCY1HH220JY	CAPACITOR GRM39CK 220J 50 (1608)SMD	S	AA	AA
C 6125	VCCCCY1HH220JY	CAPACITOR GRM39CK 220J 50 (1608)SMD	S	AA	AA
C 6126	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6127	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6128	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
C 6129	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6130	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6131	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6132	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6133	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
	RESISTORS				
R 0705	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 1002	VRS-CY1JF152JY	S. CHIP RES. 1.5K-OHM	S	AA	AA
R 1003	VRS-CY1JF152JY	S. CHIP RES. 1.5K-OHM	S	AA	AA
R 1004	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 1005	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 1006	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1007	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1008	VRS-CY1JF103JY	RES 0603 10KOHM 5% 1/10W SMD	S	AA	AA
R 1009	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 1010	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1011	VRS-CY1JF105JY	RES 0603 1MOHM 5% 1/10W SMD	S	AA	AA
R 1012	VRS-CY1JF222JY	RES 0603 2,2KOHM 5% 1/10W SMD	S	AA	AA
R 1013	VRS-CY1JF152JY	S. CHIP RES. 1.5K-OHM	S	AA	AA
R 1014	VRS-CY1JF223JY	RES 0603 22KOHM 5% 1/10W SMD	S	AA	AA
R 1015	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 1016	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1017	VRS-CY1JF103JY	RES 0603 10KOHM 5% 1/10W SMD	S	AA	AA
R 1018	VRS-CA1JF220JY	RES 22 OHM 5% 1/16W SMD	S	AA	AA
R 1020	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1026	VRS-CY1JF682JY	RES 0603 6,8KOHM 5% 1/10W SMD	S	AA	AA
R 1027	VRS-CY1JF273JY	S. CHIP RES. 27-OHM TAPED	S	AA	AA
R 1028	VRS-CY1JF682JY	RES 0603 6,8KOHM 5% 1/10W SMD	S	AA	AA
R 1029	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1030	VRS-CY1JF682JY	RES 0603 6,8KOHM 5% 1/10W SMD	S	AA	AA
R 1032	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1033	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1034	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1035	VRS-CY1JF681JY	RES 0603 680 OHM 5% 1/10W SMD	S	AA	AA
R 1036	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 1037	VRS-TQ2BD101JY	RES OX 100 OHM 5% 1/8W SMD	S	AA	AA
R 1039	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1040	VRS-CY1JF392JY	RES 0603 3,9KOHM 5% 1/10W SMD	S	AA	AA
R 1041	VRS-CY1JF103JY	RES 0603 10KOHM 5% 1/10W SMD	S	AA	AA
R 1042	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 1043	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1201	VRS-CY1JF682JY	RES 0603 6,8KOHM 5% 1/10W SMD	S	AA	AA
R 1202	VRS-CY1JF512JY	RES 0603 5,1KOHM 5% 1/10W SMD	S	AA	AA
R 1210	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1211	VRS-CY1JF821JY	RES 0603 820 OHM 5% 1/10W SMD	S	AA	AA
R 1212	VRS-CY1JF681JY	RES 0603 680 OHM 5% 1/10W SMD	S	AA	AA
R 1213	VRS-CY1JF222JY	RES 0603 2,2KOHM 5% 1/10W SMD	S	AA	AA
R 1214	VRS-CY1JF331JY	RES 0603 330 OHM 5% 1/10W SMD	S	AA	AA
R 1215	VRS-TQ2BD220JY	OX RES 22 OHM 5% 1/8W SMD	S	AA	AA
R 1216	VRS-CY1JF391JY	RES 0603 390 OHM 5% 1/10W SMD	S	AA	AA
R 1217	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 1218	VRS-CY1JF122JY	RES 0603 1,2KOHM 5% 1/10W SMD	S	AA	AA
R 1219	VRS-CY1JF680JY	RES 0603 68 OHM 5% 1/10W SMD	S	AA	AA
R 1301	VRS-TQ2BD220JY	OX RES 22 OHM 5% 1/8W SMD	S	AA	AA
R 1302	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1303	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1305	VRS-CY1JF223JY	RES 0603 22KOHM 5% 1/10W SMD	S	AA	AA
R 1306	VRS-CY1JF223JY	RES 0603 22KOHM 5% 1/10W SMD	S	AA	AA
R 1307	VRS-TW2ED100JY	RES MCR25 10 OHM 5% 1/4W SMD	S	AA	AA
R 1308	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 1309	VRS-TW2ED100JY	RES MCR25 10 OHM 5% 1/4W SMD	S	AA	AA
R 1310	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 1312	VRS-CY1JF822FY	RES 0603 8,2KOHM 1% 1/10W SMD	S	AA	AA
R 1313	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 1314	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 1315	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 1316	VRS-CY1JF105JY	RES 0603 1MOHM 5% 1/10W SMD	S	AA	AA
R 1317	VRS-CY1JF105JY	RES 0603 1MOHM 5% 1/10W SMD	S	AA	AA
R 1318	VRS-CY1JF100JY	RES 0603 10 OHM 5% 1/10W SMD	S	AA	AA
R 1351	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 1352	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 1354	VRS-CY1JF221JY	RES 0603 220 OHM 5% 1/10W SMD	S	AA	AA
R 1355	VRS-CY1JF221JY	RES 0603 220 OHM 5% 1/10W SMD	S	AA	AA
R 1356	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1357	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 1358	VRS-CY1JF472JY	RES 0603 4,7KOHM 5% 1/10W SMD	S	AA	AA
R 1362	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
R 1363	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
R 1364	VRS-CY1JF222JY	RES 0603 2,2KOHM 5% 1/10W SMD	S	AA	AA
R 1365	VRS-CY1JF105JY	RES 0603 1MOHM 5% 1/10W SMD	S	AA	AA
R 1402	VRS-CY1JF103JY	RES 0603 10KOHM 5% 1/10W SMD	S	AA	AA
R 1403	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1404	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1405	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1406	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1407	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1408	VRS-CY1JF562JY	RES 0603 5,6KOHM 5% 1/10W SMD	S	AA	AA
R 1409	VRS-CY1JF223JY	RES 0603 22KOHM 5% 1/10W SMD	S	AA	AA
R 1410	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1411	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1412	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 1413	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 1414	VRS-CY1JF271JY	S.CHIP RESIS. 270OHM TAPED	S	AA	AA
R 1415	VRS-CY1JF271JY	S.CHIP RESIS. 270OHM TAPED	S	AA	AA
R 1416	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 1417	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 1418	VRS-CY1JF183JY	RES 0603 18KOHM 5% 1/10W SMD	S	AA	AA
R 1419	VRS-CY1JF223JY	RES 0603 22KOHM 5% 1/10W SMD	S	AA	AA
R 1420	VRS-CY1JF105JY	RES 0603 1MOHM 5% 1/10W SMD	S	AA	AA
R 1421	VRS-CY1JF105JY	RES 0603 1MOHM 5% 1/10W SMD	S	AA	AA
R 1422	VRS-CY1JF563JY	RES 0603 56KOHM 5% 1/10W SMD	S	AA	AA
R 1423	VRS-CY1JF563JY	RES 0603 56KOHM 5% 1/10W SMD	S	AA	AA
R 1424	VRS-CY1JF563JY	RES 0603 56KOHM 5% 1/10W SMD	S	AA	AA
R 1425	VRS-CY1JF563JY	RES 0603 56KOHM 5% 1/10W SMD	S	AA	AA
R 1426	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 1427	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 1428	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1429	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1430	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 1431	VRS-CY1JF183JY	RES 0603 18KOHM 5% 1/10W SMD	S	AA	AA
R 1432	VRS-CY1JF151JY	RES 0603 150 OHM 5% 1/10W SMD	S	AA	AA
R 1433	VRS-CY1JF151JY	RES 0603 150 OHM 5% 1/10W SMD	S	AA	AA
R 1434	VRS-CY1JF103JY	RES 0603 10KOHM 5% 1/10W SMD	S	AA	AA
R 1436	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1437	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1438	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1439	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1440	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1441	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1442	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 1443	VRS-CY1JF183JY	RES 0603 18KOHM 5% 1/10W SMD	S	AA	AA
R 1444	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 1445	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 1446	VRS-CY1JF151JY	RES 0603 150 OHM 5% 1/10W SMD	S	AA	AA
R 1447	VRS-CY1JF151JY	RES 0603 150 OHM 5% 1/10W SMD	S	AA	AA
R 1448	VRS-CY1JF103JY	RES 0603 10KOHM 5% 1/10W SMD	S	AA	AA
R 1451	VRS-CY1JF103JY	RES 0603 10KOHM 5% 1/10W SMD	S	AA	AA
R 1452	VRS-CJ1JF104JY	RES MNR12 100KOHM 5% 1/16W SMD	S	AA	AA
R 1453	VRS-CJ1JF104JY	RES MNR12 100KOHM 5% 1/16W SMD	S	AA	AA
R 1454	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1456	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1457	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1458	VRS-CY1JF562JY	RES 0603 5,6KOHM 5% 1/10W SMD	S	AA	AA
R 1459	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1460	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 1461	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 1462	VRS-CY1JF271JY	S.CHIP RESIS. 270OHM TAPED	S	AA	AA
R 1463	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 1464	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 1465	VRS-CY1JF271JY	S.CHIP RESIS. 270OHM TAPED	S	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
R 1466	VRS-CY1JF472JY	RES 0603 4,7KOHM 5% 1/10W SMD	S	AA	AA
R 1467	VRS-CY1JF103JY	RES 0603 10KOHM 5% 1/10W SMD	S	AA	AA
R 1468	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1469	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1479	VRS-CJ1JF104JY	RES MNR12 100KOHM 5% 1/16W SMD	S	AA	AA
R 1483	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1497	VRS-CY1JF472JY	RES 0603 4,7KOHM 5% 1/10W SMD	S	AA	AA
R 1498	VRS-CY1JF223JY	RES 0603 22KOHM 5% 1/10W SMD	S	AA	AA
R 1501	VRS-CY1JF682JY	RES 0603 6,8KOHM 5% 1/10W SMD	S	AA	AA
R 1502	VRS-CY1JF682JY	RES 0603 6,8KOHM 5% 1/10W SMD	S	AA	AA
R 1601	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1701	VRS-TQ2BD151JY	OX RES 150 OHM 5% 1/8W SMD	S	AA	AA
R 1702	VRS-TQ2BD151JY	OX RES 150 OHM 5% 1/8W SMD	S	AA	AA
R 1801	VRS-CY1JF821JY	RES 0603 820 OHM 5% 1/10W SMD	S	AA	AA
R 1802	VRS-CY1JF220JY	RES 0603 22 OHM 5% 1/10W SMD	S	AA	AA
R 1803	VRS-CY1JF330JY	RES 0603 33 OHM 5% 1/10W SMD	S	AA	AA
R 1804	VRS-CY1JF330JY	RES 0603 33 OHM 5% 1/10W SMD	S	AA	AA
R 1805	VRS-CY1JF330JY	RES 0603 33 OHM 5% 1/10W SMD	S	AA	AA
R 1806	VRS-CY1JF151JY	RES 0603 150 OHM 5% 1/10W SMD	S	AA	AA
R 1807	VRS-CY1JF151JY	RES 0603 150 OHM 5% 1/10W SMD	S	AA	AA
R 1808	VRS-CY1JF151JY	RES 0603 150 OHM 5% 1/10W SMD	S	AA	AA
R 1809	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1810	VRS-CY1JF122JY	RES 0603 1,2KOHM 5% 1/10W SMD	S	AA	AA
R 1811	VRS-CY1JF271JY	S.CHIP RESIS. 270OHM TAPED	S	AA	AA
R 1812	VRS-CY1JF222JY	RES 0603 2,2KOHM 5% 1/10W SMD	S	AA	AA
R 1813	VRS-CY1JF223JY	RES 0603 22KOHM 5% 1/10W SMD	S	AA	AA
R 1814	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1815	VRS-CY1JF331JY	RES 0603 330 OHM 5% 1/10W SMD	S	AA	AA
R 1816	VRS-CY1JF331JY	RES 0603 330 OHM 5% 1/10W SMD	S	AA	AA
R 1817	VRS-CY1JF331JY	RES 0603 330 OHM 5% 1/10W SMD	S	AA	AA
R 1821	VRS-TQ2BD101JY	RES OX 100 OHM 5% 1/8W SMD	S	AA	AA
R 1822	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1823	VRS-CB1JF220JY	RES 22 OHM 5% 1/16W SMD	S	AA	AA
R 1824	VRS-CB1JF220JY	RES 22 OHM 5% 1/16W SMD	S	AA	AA
R 1825	VRS-CY1JF222JY	RES 0603 2,2KOHM 5% 1/10W SMD	S	AA	AA
R 1826	VRS-CY1JF334JY	RES 0603 330KOHM 5% 1/10W SMD	S	AA	AA
R 1827	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1828	VRS-CY1JF221JY	RES 0603 220 OHM 5% 1/10W SMD	S	AA	AA
R 1829	VRS-CY1JF221JY	RES 0603 220 OHM 5% 1/10W SMD	S	AA	AA
R 1830	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1831	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1832	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1837	VRS-CY1JF220JY	RES 0603 22 OHM 5% 1/10W SMD	S	AA	AA
R 1838	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1839	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1840	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1850	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1851	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1852	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1853	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 1854	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 1855	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
R 1858	VRS-CY1JF300JY	RES 0603 30 OHM 5% 1/10W SMD	S	AA	AB
R 1859	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
R 1860	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
R 1861	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 1865	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
R 1866	VRS-TW2ED270JY	RES MCR25 27 OHM 5% 1/4W SMD	S	AA	AA
R 1867	VRS-TW2ED270JY	RES MCR25 27 OHM 5% 1/4W SMD	S	AA	AA
R 2201	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 2202	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 2203	VRS-CY1JF155JY	RES 0603 1,5MOHM 5% 1/10W SMD	S	AA	AA
R 2204	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 2210	VRS-CY1JF750JY	S CHIP RESISTOR 75 OHM	S	AA	AA
R 2212	VRS-CY1JF750JY	S CHIP RESISTOR 75 OHM	S	AA	AA
R 2217	VRS-CB1JF101JY	RES 100 OHM 5% 1/16W SMD	S	AA	AA
R 2218	VRS-CJ1JF101JY	RES MNR12 100 OHM 5% 1/16W SMD	S	AA	AA
R 2219	VRS-CJ1JF101JY	RES MNR12 100 OHM 5% 1/16W SMD	S	AA	AA
R 2220	VRS-CJ1JF101JY	RES MNR12 100 OHM 5% 1/16W SMD	S	AA	AA
R 2221	VRS-CH1JF101JY	RES MNR14 100 OHM 5% 1/16W SMD	S	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
R 2222	VRS-CJ1JF101JY	RES MNR12 100 OHM 5% 1/16W SMD	S	AA	AA
R 2223	VRS-CH1JF101JY	RES MNR14 100 OHM 5% 1/16W SMD	S	AA	AA
R 2224	VRS-CH1JF101JY	RES MNR14 100 OHM 5% 1/16W SMD	S	AA	AA
R 2225	VRS-CJ1JF101JY	RES MNR12 100 OHM 5% 1/16W SMD	S	AA	AA
R 2226	VRS-CH1JF101JY	RES MNR14 100 OHM 5% 1/16W SMD	S	AA	AA
R 2227	VRS-CH1JF680JY	RES MNR14 68 OHM 5% 1/16W SMD	S	AA	AA
R 2228	VRS-CJ1JF101JY	RES MNR12 100 OHM 5% 1/16W SMD	S	AA	AA
R 2229	VRS-CH1JF101JY	RES MNR14 100 OHM 5% 1/16W SMD	S	AA	AA
R 2230	VRS-CH1JF101JY	RES MNR14 100 OHM 5% 1/16W SMD	S	AA	AA
R 2231	VRS-CH1JF101JY	RES MNR14 100 OHM 5% 1/16W SMD	S	AA	AA
R 2232	VRS-CH1JF101JY	RES MNR14 100 OHM 5% 1/16W SMD	S	AA	AA
R 2233	VRS-CH1JF101JY	RES MNR14 100 OHM 5% 1/16W SMD	S	AA	AA
R 2242	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 2243	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 2253	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 2254	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 2255	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 2256	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 2257	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 2258	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 2259	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 2260	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 2261	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 2264	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 2265	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 2266	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 2272	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 2276	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
R 2801	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 2802	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 2803	VRS-CY1JF221JY	RES 0603 220 OHM 5% 1/10W SMD	S	AA	AA
R 2804	VRS-CY1JF221JY	RES 0603 220 OHM 5% 1/10W SMD	S	AA	AA
R 2805	VRS-CY1JF102FY	CHIP RESISTOR 1% 1K	S	AA	AA
R 2806	VRS-CY1JF102FY	CHIP RESISTOR 1% 1K	S	AA	AA
R 2807	VRS-CY1JF750JY	S CHIP RESISTOR 75 OHM	S	AA	AA
R 2808	VRS-CY1JF750JY	S CHIP RESISTOR 75 OHM	S	AA	AA
R 6001	VRN-VV3DB3R3J	MET FILM R 3.3 OHM 5% 2W	S	AA	AA
	MISCELLANEOUS PARTS				
	LHLDWA048WJKZ	WIRE HOLDER	S	AA	AA
	LX-BZ3370CEF7	SCREW	S	AA	AA
	PMLT-A179WJZZ	MAIN SPACER	S	AC	AG
	PMLT-A193WJZZ	TUNER ANG S4 SPACER	S	AA	AC
	PRDARA173WJFW	HEAT SINK	S	AA	AC
	PSLDMA538WJFW	QS-B SHIELD CASE	S	AA	AD
	PSLDMA568WJFW	SHIELD CASE	S	AC	AG
	QEARPA149WJFW	TUNER EARTH ANG	S	AA	AC
F 1001	QFS-LA011WJZZY	FUSE FHC16 252AB-TP	S	AA	AB
F 2203	VRS-CY1JF470JY	RES 0603 47 OHM 5% 1/10W SMD	S	AA	AA
F 2204	VRS-CY1JF470JY	RES 0603 47 OHM 5% 1/10W SMD	S	AA	AA
F 2206	VRS-CY1JF470JY	RES 0603 47 OHM 5% 1/10W SMD	S	AA	AA
F 2207	RBLN-A029WJZZY	BALUNE BLM18BB600SN1D	S	AA	AA
F 2208	RBLN-A029WJZZY	BALUNE BLM18BB600SN1D	S	AA	AA
F 2209	RBLN-A029WJZZY	BALUNE BLM18BB600SN1D	S	AA	AA
FB 1001	RBLN-0065CEZZY	FERRITE BLM41AF800SN1L	S	AA	AA
FB 1301	RBLN-0083GEZZY	BALUNE BLM18DB221SN1D	S	AA	AA
FB 1302	RBLN-0083GEZZY	BALUNE BLM18DB221SN1D	S	AA	AA
FB 1320	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
FB 2206	RBLN-A005WJZZY	FERRITE BLM18BB470SN1D	S	AA	AA
FB 2207	RBLN-A005WJZZY	FERRITE BLM18BB470SN1D	S	AA	AA
FB 2210	RBLN-0251TAZZY	FERRITE BLM41PG471SN1L MURATA	S	AA	AB
FB 2211	RBLN-0251TAZZY	FERRITE BLM41PG471SN1L MURATA	S	AA	AB
FB 2212	RBLN-0061TAZZY	FERRITE BLM18AG121SN1D	S	AA	AA
FB 2213	RBLN-0061TAZZY	FERRITE BLM18AG121SN1D	S	AA	AA
FB 2214	RBLN-0061TAZZY	FERRITE BLM18AG121SN1D	S	AA	AA
J 0401	QJAKGA069WJZZ	PIN JACK LPR6520-E430FM	S	AB	AE
J 0402	QJAKJA011WJZZ	STACKED JACK ST-4235-3/5N KYCON	S	AD	AL
J 0403	QSOCDA030WJZZ	SOCKET MDC-294-298 POWER DYNA	S	AC	AG
JF 0001	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 0002	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
JF 0010	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 0011	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 0013	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 0014	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 0017	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 0027	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1001	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1002	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1003	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1004	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1005	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1006	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1007	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1008	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1009	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1010	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1013	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1024	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1203	VRS-TQ2BD000JY	OX RES 0 OHM 5% 1/8W SMD	S	AA	AA
JF 1301	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1302	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1303	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1401	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1406	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1407	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1408	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1409	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1416	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1417	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1418	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1419	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1420	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1804	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1805	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1806	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 2230	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 2231	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 2232	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 2233	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 2234	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 2235	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 2247	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 2253	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 2254	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 2284	VRS-TQ2BD000JY	OX RES 0 OHM 5% 1/8W SMD	S	AA	AA
JF 6101	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
LUG1701	QLUGHA006WJZZY	METALLIC LUG SD01138-21	S	AA	AA
LUG1702	QLUGHA006WJZZY	METALLIC LUG SD01138-21	S	AA	AA
LUG1703	QLUGHA006WJZZY	METALLIC LUG SD01138-21	S	AA	AA
LUG1704	QLUGHA006WJZZY	METALLIC LUG SD01138-21	S	AA	AA
LUG1705	QLUGZA002WJZZY	SHIELD CLIP SD00919-31	S	AA	AB
LUG1706	QLUGZA002WJZZY	SHIELD CLIP SD00919-31	S	AA	AB
LUG1707	QLUGZA002WJZZY	SHIELD CLIP SD00919-31	S	AA	AB
LUG1708	QLUGHA006WJZZY	METALLIC LUG SD01138-21	S	AA	AA
LUG1709	QLUGHA006WJZZY	METALLIC LUG SD01138-21	S	AA	AA
LUG1710	QLUGZA002WJZZY	SHIELD CLIP SD00919-31	S	AA	AB
LUG1711	QLUGZA002WJZZY	SHIELD CLIP SD00919-31	S	AA	AB
LUG1712	QLUGZA002WJZZY	SHIELD CLIP SD00919-31	S	AA	AB
LUG1713	QLUGZA002WJZZY	SHIELD CLIP SD00919-31	S	AA	AB
LUG1714	QLUGZA002WJZZY	SHIELD CLIP SD00919-31	S	AA	AB
LUG1715	QLUGHA006WJZZY	METALLIC LUG SD01138-21	S	AA	AA
P 1001	QPLGN0778GEZZ	PLUG 7-PIN (NLA)	S	AA	AA
P 1003	QCNCM0217FCZZ	CONNECTOR B13B-EH-A	S	AA	AB
P 1004	QPLGN0720REZZ	CONNECTOR B07B-ZR JST	S	AA	AB
P 1006	QPLGN0678GEZZ	PLUG 6 VIAS (JST)	S	AA	AA
P 1301	QPLGN0441CEZZ	CONECTOR B4B-EH	S	AA	AA
P 1401	QPLGN0741CEZZ	CONNECTOR B7B-EH	S	AA	AA
P 2201	QPLGN0541CEZZ	PLUG B5B-EH	S	AA	AA
P 2205	QPLGN1041CEZZ	CONECTOR S10B-EH	S	AA	AB
P 2206	QPLGNA047WJZZ	CONNECTOR B08B-PASK-1	S	AA	AB

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
P 2207	QPLGNA343WJZZY	CONNECTOR BM09B-GHS-TBT(LF)(SN)	S	AA	AC
SC 1451	QSOCZA056WJZZ	SOCKET CSS5021-2430F	S	AA	AE
SC 1452	QSOCZA056WJZZ	SOCKET CSS5021-2430F	S	AA	AE
SC 2201	QSOCNA540WJPZY	SOCKET N0491	S	AB	AE
SC 2801	QPLGNA353WJZZ	CONNECTOR KEY-15S-2A3A JST	S	AD	AK
SF 1201	RFILCA025WJZZ	SAW FILTER X6874D EPCOS	S	AC	AH
TU 1201	RTUNQA016WJZZ	TUNER UR1316/AIH-3	S	AM	AY
PWB-E		**OPERATION (KEY) UNIT**			
	DIODES				
D 4050	RH-EX1271CEZZY	ZENER DIODE HZU12B2TRF HITACHI	S	AA	AA
D 4051	RH-EX1271CEZZY	ZENER DIODE HZU12B2TRF HITACHI	S	AA	AA
	RESISTORS				
R 4050	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 4051	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 4053	VRS-CY1JF681JY	RES 0603 680 OHM 5% 1/10W SMD	S	AA	AA
	MISCELLANEOUS PARTS				
JF 4001	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
P 4050	QPLGN0480GEZZ	PLUG 4-PIN S04B-PH-K-S	S	AA	AA
S 4057	QSW-P0560CEZZ	SWITCH SPPJ222200	S	AB	AF
SW 4051	QSW-K0095CEZZ	SWITCH SKHHNUA010	S	AA	AC
SW 4052	QSW-K0095CEZZ	SWITCH SKHHNUA010	S	AA	AC
SW 4053	QSW-K0095CEZZ	SWITCH SKHHNUA010	S	AA	AC
SW 4054	QSW-K0095CEZZ	SWITCH SKHHNUA010	S	AA	AC
SW 4055	QSW-K0095CEZZ	SWITCH SKHHNUA010	S	AA	AC
PWB-F		**R/C - LED UNIT**			
	INTEGRATED CIRCUITS				
IC 4001	RH-IXB304WJZZY	IC 74HC4094D,653 PHILIPS	S	AA	AD
IC 4002	VHITPS850++-1Y	IC TPS850	S	AC	AF
IC 4003	VHILM393A//-1Y	IC LM393APSR	S	AA	AD
	TRANSISTORS				
Q 4001	VSDTA143EKA-1Y	TRT DTA143EKA-T146	S	AA	AA
Q 4002	VSDTA143EKA-1Y	TRT DTA143EKA-T146	S	AA	AA
Q 4003	VSDTA143EKA-1Y	TRT DTA143EKA-T146	S	AA	AA
Q 4004	VSDTA143EKA-1Y	TRT DTA143EKA-T146	S	AA	AA
	DIODES				
D 4001	RH-PX0421CEZZY	LED DIODO CL-165HR/YG-D-A1 CITIZEN	S	AA	AB
D 4002	RH-PX0419CEZZY	LED DIODE SML-010LTT86-A1	S	AA	AB
D 4003	RH-PX0198TAZZY	LED DIODE PG1111C-430-TR-A	S	AA	AB
D 4005	RH-EX1271CEZZY	ZENER DIODE HZU12B2TRF HITACHI	S	AA	AA
	CAPACITORS				
C 4001	RC-KZ0117TAZZY	CERAM C 4,7UF 6,3V GRM40-034B475K6,3PT	S	AA	AA
C 4002	VCKYCY1HF104ZY	CAPACITOR GRM39F 104Z 50 (1608)SMD	S	AA	AA
C 4003	VCEAPF1CW106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 4004	VCKYCY1HF104ZY	CAPACITOR GRM39F 104Z 50 (1608)SMD	S	AA	AA
C 4005	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
	RESISTORS				
R 4001	VRS-CY1JF391JY	RES 0603 390 OHM 5% 1/10W SMD	S	AA	AA
R 4002	VRS-CY1JF121JY	SURFACE MOUNT CHIP RESISTOR 120 OHM	S	AA	AA
R 4003	VRS-CY1JF391JY	RES 0603 390 OHM 5% 1/10W SMD	S	AA	AA
R 4006	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 4007	VRS-CY1JF121JY	SURFACE MOUNT CHIP RESISTOR 120 OHM	S	AA	AA
R 4008	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 4009	VRS-CY1JF223JY	RES 0603 22KOHM 5% 1/10W SMD	S	AA	AA
R 4010	VRS-CY1JF472JY	RES 0603 4,7KOHM 5% 1/10W SMD	S	AA	AA
R 4011	VRS-CY1JF561JY	RES 0603 560 OHM 5% 1/10W SMD	S	AA	AA
R 4012	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 4014	VRS-CY1JF272JY	S. CHIP RES. 2.7K-OHM TAPED	S	AA	AA
R 4015	VRS-CY1JF123JY	RES 0603 12KOHM 5% 1/10W SMD	S	AA	AA
R 4016	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 4017	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 4018	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
	MISCELLANEOUS PARTS				

	REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
	P 4001	QPLGN0780GEZZ	PLUG S7B-PH-KS	S	AA	AA
	RMC4001	RRMCUA034WJQZ	R/C RECEIVER GP1UW261RK0F	S	AB	AE
	PWB-G		**POWER SUPPLY UNIT**			
		INTEGRATED CIRCUITS				
	IC701	VHIMC33262D-1	IC, MC33262D	J	--	--
	IC702	050-00005-R00	IC, KIA431A(1%)	J	--	--
	IC703	VHITNY266P/-1	IC, TNY266P	J	--	--
	IC704	VHINJM2125F-1	IC, NJM2125F	J	--	--
	IC705	VHIOZ961ISN-1	IC, OZ961ISN	J	--	--
	IC706	050-00005-R00	IC, KIA431A(1%)	J	--	--
	IC708	VHIMP1583P/-1	IC, MP1583 (DIP)	J	--	--
	IC709	VHIMP1580P/-1	IC, MP1580 (DIP)	J	--	--
	IC712	050-00005-R00	IC, KIA431A(1%)	J	--	--
	IC713	050-3055N-R00	IC, PQ12DZ5UJ00H	J	--	--
	IC715	VHIMP1583P/-1	IC, MP1583 (DIP)	J	--	--
		TRANSISTORS				
	Q701	VSFQPF12N60C1	FQPF12N60C	J	--	--
	Q702	VSFQPF12N60C1	FQPF12N60C	J	--	--
	Q703	VS2SA1213-/-1	2SA1213	J	--	--
	Q704	VS2SA1213-/-1	2SA1213	J	--	--
	Q705	VS2SC2873/Y-1	2SC2873	J	--	--
	Q706	VSDTA124EK/-1	DTA124EKA	J	--	--
	Q707	VSDTA124EK/-1	DTA124EKA	J	--	--
	Q708	VSDTA124EK/-1	DTA124EKA	J	--	--
	Q709	VSDTD114EK/-1	DTD114EKA	J	--	--
	Q710	VS2SK3520-01M	2SK3520-01MR	J	--	--
	Q711	VS2SK3520-01M	2SK3520-01MR	J	--	--
	Q712	VS2SD1781KQ-1	2SD1781	J	--	--
	Q713	VSDTA143EK/-1	DTA143EKA	J	--	--
	Q714	VS2SC2411KR-1	2SC2411KR	J	--	--
	Q715	VS2SB1198K/-1	2SB1198	J	--	--
	Q716	VS2SC2412K/-1	2SC2412K	J	--	--
	Q717	080-10253-R00	FQPF9N50C	J	--	--
		(VS2SK3520-01	(2SK3520-01MR)	J	--	--
	Q718	VS2SC2873/Y-1	2SC2873	J	--	--
	Q719	080-10253-R00	FQPF9N50C	J	--	--
		(VS2SK3520-01	(2SK3520-01MR)	J	--	--
	Q720	VS2SC2873/Y-1	2SC2873	J	--	--
	Q721	080-10253-R00	FQPF9N50C	J	--	--
		(VS2SK3520-01	(2SK3520-01MR)	J	--	--
	Q722	VS2SC2873/Y-1	2SC2873	J	--	--
	Q723	080-10253-R00	FQPF9N50C	J	--	--
		(VS2SK3520-01	(2SK3520-01MR)	J	--	--
	Q724	VS2SC2873/Y-1	2SC2873	J	--	--
	Q725	VS2SC2412K/-1	2SC2412K	J	--	--
	Q726	VS3LN01C-//-1	3LN01C	J	--	--
	Q727	VS3LN01C-//-1	3LN01C	J	--	--
	Q728	VS2SA1037AK-1	2SA1037	J	--	--
	Q729	VS2SA1213-/-1	2SA1213	J	--	--
	Q730	VS2SC2873/Y-1	2SC2873	J	--	--
	Q731	VS2SA1213-/-1	2SA1213	J	--	--
	Q732	VS2SC2873/Y-1	2SC2873	J	--	--
	Q733	VS2SD1781KQ-1	2SD1781	J	--	--
	Q734	VS2SK3236//-1	2SK3236	J	--	--
	Q735	VS2SA1036KQRC	2SA1036	J	--	--
	Q736	VS2SC2411KR-1	2SC2411KR	J	--	--
	Q738	VSDTC124EK/-1	DTC124EKA	J	--	--
	Q740	VS2SD1782K/-1	2SD1782	J	--	--
	Q741	VSDTC124EK/-1	DTC124EKA	J	--	--
	Q742	VSDTC124EK/-1	DTC124EKA	J	--	--
	Q743	VS2SC2411KR-1	2SC2411KR	J	--	--
	Q744	VSDTC124EK/-1	DTC124EKA	J	--	--
	Q748	VSDTA114EK/-1	DTA114EKA	J	--	--
	Q749	VS2SC2411KR-1	2SC2411KR	J	--	--
	Q750	VSDTC124EK/-1	DTC124EKA	J	--	--
	Q751	VS2SK3236//-1	2SK3236	J	--	--
	Q755	VSDTA114EK/-1	DTA114EKA	J	--	--
	Q756	VSDTC124EK/-1	DTC124EKA	J	--	--
	Q758	VSDTC114EK/-1	DTC114EKA	J	--	--
	Q759	VSDTC114EK/-1	DTC114EKA	J	--	--
	Q760	080-80310-R00	2SJ317	J	--	--
		080-80323-R00	(2SJ244)	J	--	--
	Q761	VSDTC124EK/-1	DTC124EKA	J	--	--
	Q762	VSDTC124EK/-1	DTC124EKA	J	--	--
		DIODES				
⚠	D701	VHDD3SB60//-1	GBJ4J(D3SB60)	J	--	--
	D704	VHDDAN202K/-1	BAV70(DAN202K)	J	--	--
	D705	020-16102-R00	YG972S6RSC	J	--	--
		(VHDFFPF10U60	(FFPF10U60STU) 600V 10A	J	--	--
	D706	VHDDAN202K/-1	BAV70(DAN202K)	J	--	--
	D707	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D708	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D709	VHDDAN202K/-1	BAV70(DAN202K)	J	--	--
	D710	VHERLZ27B//-1	Zener Diode, HZK27(RLZ27B)	J	--	--
	D711	VHDDAN202K/-1	BAV70(DAN202K)	J	--	--
	D712	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D713	VHDDAN202K/-1	BAV70(DAN202K)	J	--	--
	D714	VHEHZU15B2/-1	Zener Diode, HZU15B2	J	--	--
	D715	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D716	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D717	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D718	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D719	VHDSFPL52V/-1	ES1D(SFPL52)	J	--	--
	D720	020-50009-R00	RS1J	J	--	--
		020-50020-R00	(ES1J)	J	--	--
	D721	020-50009-R00	RS1J	J	--	--
		020-50020-R00	(ES1J)	J	--	--
	D722	VHERLZ8.2A/-1	Zener Diode, HZK9A(RLZ8.2A)	J	--	--
	D723	VHDRLS245//-1	HSK83(RLS245)	J	--	--
	D724	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D725	VHDRLS245//-1	HSK83(RLS245)	J	--	--
	D726	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D727	VHDRLS245//-1	HSK83(RLS245)	J	--	--
	D728	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D729	VHDRLS245//-1	HSK83(RLS245)	J	--	--
	D730	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D731	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D732	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D733	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D734	VHDRLS245//-1	HSK83(RLS245)	J	--	--
	D735	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D736	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D737	VHEHZU16B2/-1	Zener Diode, HZU16B2	J	--	--
	D741	VHDSFPB74//-1	SR24(SFPB74)	J	--	--
	D742	VHEHZU5.1B2-1	Zener Diode, HZU5.1B2	J	--	--
	D743	VHDDAN217//-1	BVA99(DAN217)	J	--	--
	D744	VHDDAN217//-1	BVA99(DAN217)	J	--	--
	D745	VHDDAN217//-1	BVA99(DAN217)	J	--	--
	D746	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D747	VHEHZU16B2/-1	Zener Diode, HZU16B2	J	--	--
	D748	VHEHZU16B2/-1	Zener Diode, HZU16B2	J	--	--
	D749	VHERLZ36B//-1	Zener Diode, HZK36(RLZ36B)	J	--	--
	D754	VHEHZU6.8B2-1	Zener Diode, HZU6.8B2	J	--	--
	D756	VHDSFPB74//-1	SR24(SFPB74)	J	--	--
	D757	VHDRLS245//-1	HSK83(RLS245)	J	--	--
	D758	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D760	VHERLZ8.2A/-1	Zener Diode, HZK9A(RLZ8.2A)	J	--	--
	D761	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
⚠	D763	VHDS1WBA60B-1	DI106(S1WBA60B)	J	--	--
	D764	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D765	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D766	VHDRLS245//-1	HSK83(RLS245)	J	--	--
	D767	VHDRLS245//-1	HSK83(RLS245)	J	--	--
	D768	VHDSFPL52V/-1	ES1D(SFPL52)	J	--	--
	D769	VHDSFPB74//-1	SR24(SFPB74)	J	--	--
	D770	VHERLZ5.6B/-1	Zener Diode, RLZ5.6B	J	--	--
	D771	VHDRLS245//-1	HSK83(RLS245)	J	--	--

	REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
	D774	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D775	VHDSFPB74//-1	SR24(SFPB74)	J	--	--
	D777	VHDSFPB74//-1	SR24(SFPB74)	J	--	--
	D778	VHDSFPB74//-1	SR24(SFPB74)	J	--	--
	D779	VHDSFPB74//-1	SR24(SFPB74)	J	--	--
	D780	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D781	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D782	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D783	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D784	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D785	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D786	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D787	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D789	VRS-TP2BD000J	0 1/8W Resistor	J	--	--
	D790	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D794	VHEHZU8.2B2-1	Zener Diode, HZU8.2B2	J	--	--
	D795	020-21136-R00	BAW56	J	--	--
		COILS AND FILTERS				
⚠	L701	913-20142-R01	Linefilter, HF2836-353Y1R0-T01 35mH 1.0A	J	--	--
⚠	L702	913-20142-R01	Linefilter, HF2836-353Y1R0-T01 35mH 1.0A	J	--	--
	L703	RCILC1289SNEZ	Coil, C1289	J	--	--
	L704	RCILC1273SNEZ	Coil, TSL0709 (470u)	J	--	--
	L705	970-00360-R00	Coil, TSL1618(220u)	J	--	--
	L707	RCILC1279SNEZ	Coil, TSL1112(33u)	J	--	--
	L708	RCILC1262SNEZ	Coil, TSL1112(1u)	J	--	--
	L709	RCILC1280SNEZ	Coil, A7503HY-471M	J	--	--
	L710	RCILC1279SNEZ	Coil, TSL1112(33u)	J	--	--
	L713	RCILC1279SNEZ	Coil, TSL1112(33u)	J	--	--
	L714	970-00360-R00	Coil, TSL1618(220u)	J	--	--
	L715	RCILC1279SNEZ	Coil, TSL1112(33u)	J	--	--
⚠	L716	913-20142-R01	Linefilter, HF2836-353Y1R0-T01 35mH 1.0A	J	--	--
	L718	970-00402-R00	Coil, LHL13NB103J 10mH 0.19A	J	--	--
		OPTICAL ISOLATER				
⚠	PC701	VHPPC123X2YFZ	Optical Isolater, PC123X2YFZ	J	--	--
⚠	PC702	VHPPC123X2YFZ	Optical Isolater, PC123X2YFZ	J	--	--
⚠	PC703	VHPPC123X2YFZ	Optical Isolater, PC123X2YFZ	J	--	--
⚠	PC704	VHPPC123X2YFZ	Optical Isolater, PC123X2YFZ	J	--	--
⚠	PC706	VHPPC123X2YFZ	Optical Isolater, PC123X2YFZ	J	--	--
		TRANSFORMERS				
⚠	T701	RTRNP1266SNEZ	P1266	J	--	--
	T702	RTRNP1261SNEZ	UF1717V-282Y0R5-01	J	--	--
⚠	T703	RTRNP1267SNEZ	P1267	J	--	--
⚠	T704	RTRNP1268SNEZ	P1268	J	--	--
⚠	T705	RTRNP1268SNEZ	P1268	J	--	--
⚠	T706	RTRNP1272SNEZ	P1272	J	--	--
	TH701	VHSM5R110C/-1	Thermistor, M5R110C	J	--	--
	TH703	VHSM5R110C/-1	Thermistor, M5R110C	J	--	--
		CAPACITORS				
⚠	C701	RCM2E224LEMSC	0.22 LE-M 275V Film	J	--	--
⚠	C702	RCM2E224LEMSC	0.22 LE-M 275V Film	J	--	--
⚠	C703	010-13020-R00	2200p CS 250V Ceramic	J	--	--
⚠	C704	010-13020-R00	2200p CS 250V Ceramic	J	--	--
⚠	C705	010-13020-R00	2200p CS 250V Ceramic	J	--	--
	C706	RC-M2G824MDSC	0.82 MMC 400V Film	J	--	--
	C707	RC-M2G824MDSC	0.82 MMC 400V Film	J	--	--
	C708	RCK45R3D221KV	220p 2KV Ceramic	J	--	--
	C709	RC-E2W826KXGZ	82 KXG 450V Electrolytic	J	--	--
	C710	RC-E2W826KXGZ	82 KXG 450V Electrolytic	J	--	--
	C711	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C712	RC-E1H226SNKY	22 KY 50V Electrolytic	J	--	--
	C713	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C714	VCKYTV1EB224K	0.22 25V Ceramic	J	--	--
	C715	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C716	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C717	VCKYCY1HB473K	0.047 50V Ceramic	J	--	--
	C718	VCKYTQ1VB105K	1 35V Ceramic	J	--	--
	C719	VCKYCY1HB222K	2200p 50V Ceramic	J	--	--

	REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
	C720	VCKYCY1HB102K	1000p 50V Ceramic	J	--	--
	C721	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C722	VCKYCY1HB102K	1000p 50V Ceramic	J	--	--
	C723	RCM2W334HCE-S	0.33 HCE-S 450V Film	J	--	--
	C724	VCKYTV1EB224K	0.22 25V Ceramic	J	--	--
	C725	VCKYCY1HB102K	1000p 50V Ceramic	J	--	--
	C726	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C727	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C728	VCKYCY1HB102K	1000p 50V Ceramic	J	--	--
⚠	C729	RC-CSE2GA332M	3300p CS 250V Ceramic	J	--	--
⚠	C730	RC-CSE2GA332M	3300p CS 250V Ceramic	J	--	--
	C731	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C732	RC-E1H226SNKY	22 KY 50V Electrolytic	J	--	--
	C733	RCK45R3D471KV	470p 2KV Ceramic	J	--	--
	C734	RC-E2W336KXGZ	33 KXG 450V Electrolytic	J	--	--
	C735	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C736	VCKYCY1HB102K	1000p 50V Ceramic	J	--	--
	C739	RCM2W224HCE-S	0.22 HCE-S 450V Film	J	--	--
	C740	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C741	VCKYCY1HB103K	0.01 50Ｖ Ceramic	J	--	--
	C742	VCKYCY1HB103K	0.01 50Ｖ Ceramic	J	--	--
	C743	VCKYCY1AB105K	1 10V Ceramic	J	--	--
	C744	VCKYTV1AB475K	4.7 10V Ceramic	J	--	--
	C745	VCKYTV1EB224K	0.22 25V Ceramic	J	--	--
	C746	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C747	VCKYCY1AB105K	1 10V Ceramic	J	--	--
	C748	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C749	VCKYCY1HB152K	1500p 50V Ceramic	J	--	--
	C750	VCKYCY1HB683K	0.068 50V Ceramic	J	--	--
	C751	VCCCCY1HH221J	220p 50V Ceramic	J	--	--
	C752	VCKYCY1HB683K	0.068 50V Ceramic	J	--	--
	C753	VCKYTV1HB224K	0.22 50V Ceramic	J	--	--
	C754	VCKYTV1HB224K	0.22 50V Ceramic	J	--	--
	C755	VCKYCY1HB472K	4700p 50V Ceramic	J	--	--
	C756	VCCCCY1HH221J	220p 50V Ceramic	J	--	--
	C757	010-11264-R00	1000 KY 25V Electrolytic	J	--	--
	C758	010-11264-R00	1000 KY 25V Electrolytic	J	--	--
	C760	VCKYTV1CB474K	0.47 16v Ceramic	J	--	--
	C769	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C770	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C771	VCCCCY1HH101J	100p 50V Ceramic	J	--	--
	C772	VCKYCY1HB102K	1000p 50V Ceramic	J	--	--
	C773	RC-E1V107SNKY	100 KY 35V Electrolytic	J	--	--
	C774	VCKYCY1HB472K	4700p 50V Ceramic	J	--	--
	C775	VCKYCY1HB472K	4700p 50V Ceramic	J	--	--
	C776	VCKYCY1HB472K	4700p 50V Ceramic	J	--	--
	C777	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C778	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C779	VCKYTV2AR333K	0.033 100V Ceramic	J	--	--
	C780	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C791	RC-E1E337SKZE	330 KZE 25V Electrolytic	J	--	--
	C792	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C793	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C794	VCCCCY1HH101J	100p 50V Ceramic	J	--	--
	C795	VCKYCY1HB102K	1000p 50V Ceramic	J	--	--
	C796	RC-E1V107SNKY	100 KY 35V Electrolytic	J	--	--
	C797	RC-E1H337SKZE	330 KZE 50V Electrolytic	J	--	--
	C798	VCKYCY1AB105K	110V Ceramic	J	--	--
	C799	RC-E1V107SNKY	100 KY 35V Electrolytic	J	--	--
	C800	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C802	RC-E1V107SNKY	100 KY 35V Electrolytic	J	--	--
	C803	RC-E1V107SNKY	100 KY 35V Electrolytic	J	--	--
⚠	C806	RC-M2E473RESC	0.047 RE473C 275V Film	J	--	--
	C808	RC-E1V107SNKY	100 KY 35V Electrolytic	J	--	--
	C809	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C810	RC-E1H105SNKY	1 KY 50V Electrolytic	J	--	--
	C811	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C812	VCKYCY1AB105K	1 10V Ceramic	J	--	--
	C813	VCKYCY1HB473K	0.047 50V Ceramic	J	--	--
	C814	VCKYCY1HB332K	3300p 50V Ceramic	J	--	--

	REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
	C815	VCKYCY1HB332K	3300p 50V Ceramic	J	--	--
	C816	RC-E1V107SNKY	100 KY35V Electrolytic	J	--	--
	C817	VCCCCY1HH101J	100p 50V Ceramic	J	--	--
	C818	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C819	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C820	RC-E1V107SNKY	100 KY 35V Electrolytic	J	--	--
	C822	VCKYCY1HB102K	1000p 50V Ceramic	J	--	--
	C826	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C827	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C828	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C829	VCKYCY1EB223K	0.022 25V Ceramic	J	--	--
	C830	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C831	VCKYCY1HB332K	3300P 50V Ceramic	J	--	--
	C832	RC-E1H226SNKY	22 KY 50V Electrolytic	J	--	--
	C833	VCKYCY1HB102K	1000P 50V Ceramic	J	--	--
	C834	RC-E1V107SNKY	100 KY 35V Electrolytic	J	--	--
	C836	VCCCCY1HH221J	220p 50V Ceramic	J	--	--
	C837	VCCCCY1HH221J	220p 50V Ceramic	J	--	--
⚠	C840	RC-CSE2GA332M	3300p CS 250V Ceramic	J	--	--
⚠	C841	RC-CSE2GA332M	3300p CS 250V Ceramic	J	--	--
	C843	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C845	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C846	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C847	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C852	VCKYTV1EB224K	0.22 25V Ceramic	J	--	--
	C853	VCKYCY1AB105K	1 10V Ceramic	J	--	--
	C854	RC-E1H226SNKY	22 KY 50V Electrolytic	J	--	--
	C855	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C857	010-30017-R00	4700p 100V Ceramic	J	--	--
		RESISTORS				
⚠	R701	RR-RCR60-395J	3.9M RNV1(RCR60)(UL1676 Authorization)	J	--	--
⚠	R702	RR-RCR60-395J	3.9M RNV1(RCR60)(UL1676 Authorization)	J	--	--
	R703	VRS-TP2BD124J	120K 1/4W Resistor	J	--	--
	R704	VRS-TP2BD124J	120K 1/4W Resistor	J	--	--
	R705	VRS-TP2BD124J	120K 1/4W Resistor	J	--	--
	R706	VRS-TP2BD124J	120K 1/4W Resistor	J	--	--
	R709	RR-RVC20105-1	1M 1/8W 300V Resistor(High Voltage)	J	--	--
	R710	RR-RVC20105-1	1M 1/8W 300V Resistor(High Voltage)	J	--	--
	R711	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R712	VRS-TS2AD223J	22K 1/8W Resistor	J	--	--
	R713	VRS-TS2AD000J	0 1/8W Resistor	J	--	--
	R714	VRS-TS2AD183J	18K 1/8W Resistor	J	--	--
	R715	VRS-TP2BD120J	12 1/4W Resistor	J	--	--
	R716	RR-HRNMR15J2C	0.15 HRNM 2W Metal Oxide Film Resistor	J	--	--
	R717	VRS-TS2AD101J	100 1/8W Resistor	J	--	--
	R718	RR-HRNMR15J2C	0.15 HRNM 2W Metal Oxide Film Resistor	J	--	--
	R719	VRS-TS2AD101J	100 1/8W Resistor	J	--	--
	R720	VRS-TS2AD183J	18K 1/8W Resistor	J	--	--
	R721	VRS-TS2AD000J	0 1/8W Resistor	J	--	--
	R722	VRS-TP2BD120J	12 1/4W Resistor	J	--	--
	R723	VRS-TS2AD101J	100 1/8W Resistor	J	--	--
	R724	VRS-TS2AD271J	270 1/8W Resistor	J	--	--
	R725	VRS-TS2AD101J	100 1/8W Resistor	J	--	--
	R726	RR-RVC32754F1	750K F 1/4W 400V Resistor(High Voltage)	J	--	--
	R727	RR-RVC32824F1	820K F 1/4W 400V Resistor(High Voltage)	J	--	--
	R728	RR-RVC32754F1	750K F 1/4W 400V Resistor(High Voltage)	J	--	--
	R729	RR-RVC32105F1	1MF 1/4W 400V Resistor(High Voltage)	J	--	--
	R730	VRS-TS2AD103F	10K F 1/8W Resistor	J	--	--
	R731	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
	R732	VRS-TS2AD221J	220 1/8W Resistor	J	--	--
	R733	VRS-TS2AD103F	10K F 1/8W Resistor	J	--	--
	R734	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
	R735	VRS-TS2AD103F	10K F 1/8W Resistor	J	--	--
	R736	VRS-TS2AD101J	100 1/8W Resistor	J	--	--
	R737	VRS-TS2AD223J	22K 1/8W Resistor	J	--	--
	R738	VRS-TS2AD104J	100K 1/8W Resistor	J	--	--
	R739	VRS-TS2AD223J	22K 1/8W Resistor	J	--	--
	R740	VRS-TS2AD562J	5.6K 1/8W Resistor	J	--	--
	R741	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R742	VRS-TS2AD223J	22K 1/8W Resistor	J	--	--
	R743	VRS-TS2AD223J	22K 1/8W Resistor	J	--	--
	R744	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R745	VRS-TP2BD3R3J	3.3 1/4W Resistor	J	--	--
	R746	VRS-TP2BD274J	270K 1/4W Resistor	J	--	--
	R747	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R748	VRS-TP2BD331J	330 1/4W Resistor	J	--	--
	R749	VRS-TP2BD224J	220K 1/4W Resistor	J	--	--
	R750	VRS-TP2BD224J	220K 1/4W Resistor	J	--	--
	R751	VRS-TP2BD184J	180K 1/4W Resistor	J	--	--
	R752	VRS-TP2BD184J	180K 1/4W Resistor	J	--	--
	R753	VRS-TP2BD184J	180K 1/4W Resistor	J	--	--
	R754	RR-HRSM1R5J3W	1.5 HRSM 3W Metal Oxide Film Resistor	J	--	--
	R755	VRS-TS2AD183J	10K 1/8W Resistor	J	--	--
	R756	VRS-TP2BD224J	220K 1/4W Resistor	J	--	--
	R757	VRS-TP2BD221J	220 1/4W Resistor	J	--	--
	R758	VRS-TP2BD221J	220 1/4W Resistor	J	--	--
	R759	VRS-TP2BD102J	1K 1/4W Resistor	J	--	--
	R760	VRS-TP2BD272J	2.7K 1/4W Resistor	J	--	--
	R761	VRS-TS2AD151J	150 1/8W Resistor	J	--	--
	R762	VRS-TS2AD222J	2.2K 1/8W Resistor	J	--	--
	R763	VRS-TS2AD101J	100 1/8W Resistor	J	--	--
	R764	VRS-TS2AD122J	1.2K 1/8W Resistor	J	--	--
	R765	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
	R766	VRS-TS2AD223J	22K 1/8W Resistor	J	--	--
	R767	VRS-TS2AD681J	680 1/8W Resistor	J	--	--
	R768	VRS-TS2AD100J	10 1/8W Resistor	J	--	--
	R769	VRS-TS2AD220J	22 1/8W Resistor	J	--	--
	R770	VRS-TS2AD681J	680 1/8W Resistor	J	--	--
	R771	VRS-TS2AD100J	10 1/8W Resistor	J	--	--
	R772	VRS-TS2AD220J	22 1/8W Resistor	J	--	--
	R773	VRS-TS2AD681J	680 1/8W Resistor	J	--	--
	R774	VRS-TS2AD100J	10 1/8W Resistor	J	--	--
	R775	VRS-TS2AD220J	22 1/8W Resistor	J	--	--
	R776	VRS-TS2AD681J	680 1/8W Resistor	J	--	--
	R777	VRS-TS2AD100J	10 1/8W Resistor	J	--	--
	R778	VRS-TS2AD220J	22 1/8W Resistor	J	--	--
	R779	VRS-TS2AD203F	20KF 1/8W Resistor	J	--	--
	R780	VRS-TS2AD202F	2KF 1/8W Resistor	J	--	--
	R781	VRS-TS2AD202F	2KF 1/8W Resistor	J	--	--
	R782	VRS-TS2AD243F	24KF 1/8W Resistor	J	--	--
	R783	VRS-TS2AD101J	100 1/8W Resistor	J	--	--
	R784	VRS-TS2AD202F	2K F 1/8W Resistor	J	--	--
	R785	VRS-TS2AD243F	24K F 1/8W Resistor	J	--	--
	R786	VRS-TS2AD203F	20K F 1/8W Resistor	J	--	--
	R787	VRS-TS2AD752F	7.5K F 1/8W Resistor	J	--	--
	R788	VRS-TS2AD220J	22 1/8W Resistor	J	--	--
	R789	VRS-TS2AD000J	0 1/8W Resistor	J	--	--
	R790	VRS-TS2AD104J	100K 1/8W Resistor	J	--	--
	R792	VRS-TS2AD154F	150K F 1/8W Resistor	J	--	--
	R793	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R794	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R795	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
	R796	VRS-TS2AD272J	2.7K 1/8W Resistor	J	--	--
	R797	VRS-TS2AD221J	220 1/8W Resistor	J	--	--
	R798	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
	R799	VRS-TS2AD331J	330 1/8W Resistor	J	--	--
	R800	VRS-TS2AD114F	110K F 1/8W Resistor	J	--	--
	R801	VRS-TS2AD363F	36K F 1/8W Resistor	J	--	--
	R802	VRS-TS2AD272J	2.7K 1/8W Resistor	J	--	--
	R803	VRS-TS2AD221J	220 1/8W Resistor	J	--	--
	R804	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
	R805	VRS-TS2AD331J	330 1/8W Resistor	J	--	--
	R806	VRS-TS2AD132J	1.3K 1/8W Resistor	J	--	--
	R807	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R808	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R809	VRS-TP2BD102J	1K 1/4W Resistor	J	--	--
	R810	VRS-TS2AD821J	820 1/8W Resistor	J	--	--
	R811	VRS-TP2BD152J	1.5K 1/4W Resistor	J	--	--
	R812	VRS-TS2AD222J	2.2K 1/8W Resistor	J	--	--

	REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
	R813	VRS-TS2AD223J	22K 1/8W Resistor	J	--	--
	R814	VRS-TS2AD471J	470 1/8W Resistor	J	--	--
	R815	VRS-TS2AD221J	220 1/8W Resistor	J	--	--
	R817	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
	R818	VRS-TS2AD000J	0 1/8W Resistor	J	--	--
	R819	VRS-TS2AD622F	6.2K F 1/8W Resistor	J	--	--
	R820	VRS-TS2AD471F	470 F 1/8W Resistor	J	--	--
	R821	VRS-TS2AD102F	1K F 1/8W Resistor	J	--	--
	R826	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R829	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R830	VRS-TS2AD283F	28K F 1/8W Resistor	J	--	--
	R831	VRS-TS2AD123F	12K F 1/8W Resistor	J	--	--
	R832	VRS-TS2AD471J	470 1/8W Resistor	J	--	--
	R833	VRS-TS2AD332J	3.3K 1/8W Resistor	J	--	--
	R842	VRS-TS2AD471J	470 1/8W Resistor	J	--	--
	R843	VRS-TS2AD283F	28K F 1/8W Resistor	J	--	--
	R844	VRS-TS2AD912F	9.1K F 1/8W Resistor	J	--	--
	R845	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R846	VRS-TS2AD472J	4.7K 1/8W Resistor	J	--	--
	R847	VRS-TS2AD472J	4.7K 1/8W Resistor	J	--	--
	R848	VRS-TS2AD221J	220 1/8W Resistor	J	--	--
	R849	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
	R850	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R851	VRS-TS2AD133F	13K F 1/8W Resistor	J	--	--
	R852	VRS-TS2AD912F	9.1K F 1/8W Resistor	J	--	--
	R853	VRS-TS2AD562J	5.6K 1/8W Resistor	J	--	--
	R854	VRS-TS2AD222J	2.2K 1/8W Resistor	J	--	--
	R855	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R859	RR-HRNMR47J2F	0.47 HRNM 2W Metal Oxide Film Resistor	J	--	--
	R860	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
	R861	VRS-TS2AD561J	560 1/8W Resistor	J	--	--
	R862	VRS-TP2BD274J	270K 1/4W Resistor	J	--	--
	R863	VRS-TS2AD472J	4.7K 1/8W Resistor	J	--	--
	R864	VRS-TP2BD3R3J	3.3 1/4W Resistor	J	--	--
	R865	VRS-TS2AD223J	22K 1/8W Resistor	J	--	--
	R866	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
	R867	VRS-TS2AD101J	100 1/8W Resistor	J	--	--
	R868	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R869	VRS-TS2AD133D	13K D 1/8W Resistor	J	--	--
	R870	VRS-TS2AD682D	6.8K D 1/8W Resistor	J	--	--
	R874	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
	R875	VRS-TS2AD224J	220K 1/8W Resistor	J	--	--
	R876	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R877	VRS-TS2AD203F	20K F 1/8W Resistor	J	--	--
	R878	VRS-TS2AD752F	7.5K F 1/8W Resistor	J	--	--
	R879	VRS-TS2AD221J	220 1/8W Resistor	J	--	--
	R880	VRS-TS2AD221J	220 1/8W Resistor	J	--	--
	R881	VRS-TS2AD681J	680 1/8W Resistor	J	--	--
	R882	VRS-TS2AD681J	680 1/8W Resistor	J	--	--
	R883	VRS-TS2AD681J	680 1/8W Resistor	J	--	--
	R884	VRS-TS2AD681J	680 1/8W Resistor	J	--	--
	R885	VRS-TP2BD000J	0 1/4W Resistor	J	--	--
	R886	VRS-TP2BD000J	0 1/4W Resistor	J	--	--
	R887	VRS-TP2BD000J	0 1/4W Resistor	J	--	--
	R888	VRS-TS2AD101J	100 1/8W Resistor	J	--	--
	R889	VRS-TS2AD000J	0 1/8W Resistor	J	--	--
	R891	VRS-TS2AD330J	33 1/8W Resistor	J	--	--
	R892	VRS-TS2AD330J	33 1/8W Resistor	J	--	--
	R893	VRS-TS2AD330J	33 1/8W Resistor	J	--	--
	R900	VRS-TS2AD000J	0 1/8W Resistor	J	--	--
	R901	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
	R902	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
	R905	VRS-TP2BD000J	0 1/4W Resistor	J	--	--
	R908	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R909	VRS-TS2AD152J	1.5K 1/8W Resistor	J	--	--
	R910	VRS-TS2AD561J	560 1/8W Resistor	J	--	--
	R911	VRS-TS2AD561J	560 1/8W Resistor	J	--	--
	R912	VRS-TS2AD223J	22K 1/8W Resistor	J	--	--
	R913	VRS-TS2AD000J	0 1/8W Resistor	J	--	--
	R914	VRS-TS2AD562J	5.6K 1/8W Resistor	J	--	--

	REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
	R915	VRS-TS2AD000J	0 1/8W Resistor	J	--	--
	R916	VRS-TS2AD000J	0 1/8W Resistor	J	--	--
		MISCELLANEOUS PARTS				
⚠	F701	QFS-A1130SNEZ	Fuse, T3.15AL 250V TR5(382)	J	--	--
⚠	F702	QFS-A1130SNEZ	Fuse, T3.15AL 250V TR5(382)	J	--	--
⚠	F703	QFS-A1129SNEZ	Fuse, T2AL 250V TR5(382)	J	--	--
⚠	F704	QFS-T1107SNEZ	Thermal Cutoffs, X25 117℃ 2A P110A	J	--	--
⚠	F705	QFS-A1154SNEZ	Fuse, DCP10 1A/DC450V	J	--	--
	CN701	072-00056-R00	Inlet, 0721-6-PP	J	--	--
⚠	CN703	QCNCM1827SNEZ	Connector, 12pin	J	--	--
	CN704	QCNCM1853SNEZ	Connector, 16pin	J	--	--
	CN705	QCNCM1833SNEZ	Connector, 2pin	J	--	--
	CN706	QCNCM1834SNEZ	Connector, 13pin	J	--	--
	CN707	007-00579-R00	Connector, 6pin	J	--	--
	CN708	QCNCM1827SNEZ	Connector, 12pin	J	--	--
	PWB	QPWBN0123SNPZ	PWB, FR4-86 CTI600	J	--	--
⚠	VA702	VHVTNR10V471K	Varistor, TNR10V471K	J	--	--
⚠	VA703	VHVTNR10V471K	Varistor, TNR10V471K	J	--	--
⚠	RL701	RRLYD1012SNEZ	Relay, G5RL1A DC5 AC250V 10A TV5	J	--	--
		VT-ESG1U02200	Glass Tube, ESG-1U 22mm for TH701	J	--	--
		VT-ESG1U02200	Glass Tube, ESG-1U 22mm for TH701	J	--	--
		VT-IX0065ULV2	Irax Tube, V2 AWG22 10mm for F704	J	--	--
		VT-IX0065ULV2	Irax Tube, V2 AWG22 10mm for F704	J	--	--
		075-00018-R00	Earth Terminal, JG-10-T	J	--	--
		075-00018-R00	Earth Terminal, JG-10-T	J	--	--
		075-00018-R00	Earth Terminal, JG-10-T	J	--	--
		075-00018-R00	Earth Terminal, JG-10-T	J	--	--
		LANGK3001SNEZ	Inlet Angle, LANGK3001SNEZ	J	--	--
		037-00481-R00	Heatsink A AL t=2mm	J	--	--
		037-00482-R00	Heatsink B AL t=2mm	J	--	--
		066-00706-R00	M3X6ES0 Nickel for Inlet Angle	J	--	--
		066-00706-R00	M3X6ES0 Nickel for Inlet Angle	J	--	--
		066-00121-R00	M3X8ES0 Nickel for Heat Dissipation Board	J	--	--
		066-00121-R00	M3X8ES0 Nickel for Heat Dissipation Board	J	--	--
		066-00121-R00	M3X8ES0 Nickel for Heat Dissipation Board	J	--	--
		066-00121-R00	M3X8ES0 Nickel for Heat Dissipation Board	J	--	--
		066-00121-R00	M3X8ES0 Nickel for Heat Dissipation Board	J	--	--
		066-00121-R00	M3X8ES0 Nickel for Heat Dissipation Board	J	--	--
		066-00121-R00	M3X8ES0 Nickel for Heat Dissipation Board	J	--	--
		066-00121-R00	M3X8ES0 Nickel for Heat Dissipation Board	J	--	--
		066-00491-R00	M3X10ES0 Nickel for Heat Dissipation Board	J	--	--
	PWB-H		**INVERTER UNIT**			
		DIODES				
	D7501	VHDDAN217u/-1	DAN217u 80V/100mA	J	--	--
	D7502	VHDDAN217u/-1	DAN217u 80V/100mA	J	--	--
	D7503	VHDDAN217u/-1	DAN217u 80V/100mA	J	--	--
	D7504	VHDDAN217u/-1	DAN217u 80V/100mA	J	--	--
	D7505	VHDDAN217u/-1	DAN217u 80V/100mA	J	--	--
	D7506	VHDDAN217u/-1	DAN217u 80V/100mA	J	--	--
	D7507	VHDDAN217u/-1	DAN217u 80V/100mA	J	--	--
	D7508	VHDDAN217u/-1	DAN217u 80V/100mA	J	--	--
	D7509	VHDDAN217u/-1	DAN217u 80V/100mA	J	--	--
	D7510	VHDDAN217u/-1	DAN217u 80V/100mA	J	--	--
	D7511	VHDDAN217u/-1	DAN217u 80V/100mA	J	--	--
	D7512	VHDDAN217u/-1	DAN217u 80V/100mA	J	--	--
	D7513	VHDDAN217u/-1	DAN217u 80V/100mA	J	--	--
	D7514	VHDDAN217u/-1	DAN217u 80V/100mA	J	--	--
		TRANSFORMERS				
	T7501	RTRNZ1274SNEZ	CLT4123	J	--	--
	T7502	RTRNZ1274SNEZ	CLT4123	J	--	--
	T7503	RTRNZ1274SNEZ	CLT4123	J	--	--
	T7504	RTRNZ1274SNEZ	CLT4123	J	--	--
	T7505	RTRNZ1273SNEZ	CLT4123	J	--	--
	T7506	RTRNZ1274SNEZ	CLT4123	J	--	--
	T7507	RTRNZ1273SNEZ	CLT4123	J	--	--
	T7508	RTRNZ1273SNEZ	CLT4123	J	--	--
	T7509	RTRNZ1274SNEZ	CLT4123	J	--	--

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
T7510	RTRNZ1273SNEZ	CLT4123	J	--	--
T7511	RTRNZ1274SNEZ	CLT4123	J	--	--
T7512	RTRNZ1274SNEZ	CLT4123	J	--	--
T7513	RTRNZ1274SNEZ	CLT4123	J	--	--
T7514	RTRNZ1274SNEZ	CLT4123	J	--	--
	CAPACITORS				
C7501	VCKYTV1EB475K	4,7 25V Ceramic	J	--	--
C7502	VCKYTQ2AB473K	0,047 100V Ceramic	J	--	--
C7503	RC-ECC3H120JY	12p 5kv Ceramic	J	--	--
C7504	VCKYCY1HB153K	0,015 50V Ceramic	J	--	--
C7505	VCKYCY1HB682K	6800p 50V Ceramic	J	--	--
C7506	VCKYTV1EB475K	4,7 25V Ceramic	J	--	--
C7507	VCKYTQ2AB473K	0,047 100V Ceramic	J	--	--
C7508	RC-ECC3H120JY	12p 5kv Ceramic	J	--	--
C7509	VCKYCY1HB153K	0,015 50V Ceramic	J	--	--
C7510	VCKYCY1HB682K	6800p 50V Ceramic	J	--	--
C7511	VCKYTV1EB475K	4,7 25V Ceramic	J	--	--
C7512	VCKYTQ2AB473K	0,047 100V Ceramic	J	--	--
C7513	RC-ECC3H120JY	12p 5kv Ceramic	J	--	--
C7514	VCKYCY1HB153K	0,015 50V Ceramic	J	--	--
C7515	VCKYCY1HB682K	6800p 50V Ceramic	J	--	--
C7516	VCKYTV1EB475K	4,7 25V Ceramic	J	--	--
C7517	VCKYTQ2AB473K	0,047 100V Ceramic	J	--	--
C7518	RC-ECC3H120JY	12p 5kv Ceramic	J	--	--
C7519	VCKYCY1HB153K	0,015 50V Ceramic	J	--	--
C7520	VCKYCY1HB682K	6800p 50V Ceramic	J	--	--
C7521	VCKYTV1EB475K	4,7 25V Ceramic	J	--	--
C7522	VCKYTQ2AB473K	0,047 100V Ceramic	J	--	--
C7523	RC-ECC3H120JY	12p 5kv Ceramic	J	--	--
C7524	VCKYCY1HB153K	0,015 50V Ceramic	J	--	--
C7525	VCKYCY1HB682K	6800p 50V Ceramic	J	--	--
C7526	VCKYTV1EB475K	4,7 25V Ceramic	J	--	--
C7527	VCKYTQ2AB473K	0,047 100V Ceramic	J	--	--
C7528	RC-ECC3H120JY	12p 5kv Ceramic	J	--	--
C7529	VCKYCY1HB153K	0,015 50V Ceramic	J	--	--
C7530	VCKYCY1HB682K	6800p 50V Ceramic	J	--	--
C7531	VCKYTV1EB475K	4,7 25V Ceramic	J	--	--
C7532	VCKYTQ2AB473K	0,047 100V Ceramic	J	--	--
C7533	RC-ECC3H120JY	12p 5kv Ceramic	J	--	--
C7534	VCKYCY1HB153K	0,015 50V Ceramic	J	--	--
C7535	VCKYCY1HB682K	6800p 50V Ceramic	J	--	--
C7536	VCKYTV1EB475K	4,7 25V Ceramic	J	--	--
C7537	VCKYTQ2AB473K	0,047 100V Ceramic	J	--	--
C7538	RC-ECC3H120JY	12p 5kv Ceramic	J	--	--
C7539	VCKYCY1HB153K	0,015 50V Ceramic	J	--	--
C7540	VCKYCY1HB682K	6800p 50V Ceramic	J	--	--
C7541	VCKYTV1EB475K	4,7 25V Ceramic	J	--	--
C7542	VCKYTQ2AB473K	0,047 100V Ceramic	J	--	--
C7543	RC-ECC3H120JY	12p 5kv Ceramic	J	--	--
C7544	VCKYCY1HB153K	0,015 50V Ceramic	J	--	--
C7545	VCKYCY1HB682K	6800p 50V Ceramic	J	--	--
C7546	VCKYTV1EB475K	4,7 25V Ceramic	J	--	--
C7547	VCKYTQ2AB473K	0,047 100V Ceramic	J	--	--
C7548	RC-ECC3H120JY	12p 5kv Ceramic	J	--	--
C7549	VCKYCY1HB153K	0,015 50V Ceramic	J	--	--
C7550	VCKYCY1HB682K	6800p 50V Ceramic	J	--	--
C7551	VCKYTV1EB475K	4,7 25V Ceramic	J	--	--
C7552	VCKYTQ2AB473K	0,047 100V Ceramic	J	--	--
C7553	RC-ECC3H120JY	12p 5kv Ceramic	J	--	--
C7554	VCKYCY1HB153K	0,015 50V Ceramic	J	--	--
C7555	VCKYCY1HB682K	6800p 50V Ceramic	J	--	--
C7556	VCKYTV1EB475K	4,7 25V Ceramic	J	--	--
C7557	VCKYTQ2AB473K	0,047 100V Ceramic	J	--	--
C7558	RC-ECC3H120JY	12p 5kv Ceramic	J	--	--
C7559	VCKYCY1HB153K	0,015 50V Ceramic	J	--	--
C7560	VCKYCY1HB682K	6800p 50V Ceramic	J	--	--
C7561	VCKYTV1EB475K	4,7 25V Ceramic	J	--	--
C7562	VCKYTQ2AB473K	0,047 100V Ceramic	J	--	--
C7563	RC-ECC3H120JY	12p 5kv Ceramic	J	--	--
C7564	VCKYCY1HB153K	0,015 50V Ceramic	J	--	--
C7565	VCKYCY1HB682K	6800p 50V Ceramic	J	--	--
C7566	VCKYTV1EB475K	4,7 25V Ceramic	J	--	--
C7567	VCKYTQ2AB473K	0,047 100V Ceramic	J	--	--
C7568	RC-ECC3H120JY	12p 5kv Ceramic	J	--	--
C7569	VCKYCY1HB153K	0,015 50V Ceramic	J	--	--
C7570	VCKYCY1HB682K	6800p 50V Ceramic	J	--	--
C7571	VCKYCY1HB103K	0,01 50V Ceramic	J	--	--
	RESISTORS				
R7501	VRS-CY1JD105J	1M 1/10W Resistor	J	--	--
R7502	VRS-TW2ED000J	0 1/4W Resistor	J	--	--
R7503	VRS-TW2ED000J	0 1/4W Resistor	J	--	--
R7504	VRS-TW2ED000J	0 1/4W Resistor	J	--	--
	MISCELLANEOUS PARTS				
CN7501	QCNCM1827SNEZ	Connector, 12R-FJ 1A/50V	J	--	--
CN7502	QCNCM1827SNEZ	Connector, 12R-FJ 1A/50V	J	--	--
CN7503	QCNCM1821SNEZ	Connector, 1717823-1 1A/1800V	J	--	--
CN7504	QCNCM1821SNEZ	Connector, 1717823-1 1A/1800V	J	--	--
CN7505	QCNCM1821SNEZ	Connector, 1717823-1 1A/1800V	J	--	--
CN7506	QCNCM1821SNEZ	Connector, 1717823-1 1A/1800V	J	--	--
CN7507	QCNCM1821SNEZ	Connector, 1717823-1 1A/1800V	J	--	--
CN7508	QCNCM1821SNEZ	Connector, 1717823-1 1A/1800V	J	--	--
CN7509	QCNCM1821SNEZ	Connector, 1717823-1 1A/1800V	J	--	--
LUG7501	QTAND1019SNEZ	GND Lug Terminal, SD01138-21	J	--	--
LUG7502	QTAND1019SNEZ	GND Lug Terminal, SD01138-21	J	--	--
LUG7503	QTAND1019SNEZ	GND Lug Terminal, SD01138-21	J	--	--
PWB-I		**INVERTER GND UNIT**			
	TRANSISTORS				
Q7601	VSUM6K1N///-1	UM6K1N 30V/100mA	J	--	--
Q7602	VSUM6K1N///-1	UM6K1N 30V/100mA	J	--	--
Q7603	VSUM6K1N///-1	UM6K1N 30V/100mA	J	--	--
Q7604	VSUM6K1N///-1	UM6K1N 30V/100mA	J	--	--
Q7605	VSUM6K1N///-1	UM6K1N 30V/100mA	J	--	--
Q7606	VSUM6K1N///-1	UM6K1N 30V/100mA	J	--	--
Q7608	VSUM6K1N///-1	UM6K1N 30V/100mA	J	--	--
Q7609	VSUM6K1N///-1	UM6K1N 30V/100mA	J	--	--
Q7610	VSUM6K1N///-1	UM6K1N 30V/100mA	J	--	--
Q7611	VSUM6K1N///-1	UM6K1N 30V/100mA	J	--	--
Q7612	VSUM6K1N///-1	UM6K1N 30V/100mA	J	--	--
Q7613	VSUM6K1N///-1	UM6K1N 30V/100mA	J	--	--
Q7614	VSUM6K1N///-1	UM6K1N 30V/100mA	J	--	--
	DIODES				
D7601	VHD1SS355//-1	1SS355 90V/100mA	J	--	--
D7602	VHD1SS355//-1	1SS355 90V/100mA	J	--	--
D7603	VHD1SS355//-1	1SS355 90V/100mA	J	--	--
D7604	VHD1SS355//-1	1SS355 90V/100mA	J	--	--
D7605	VHD1SS355//-1	1SS355 90V/100mA	J	--	--
D7606	VHD1SS355//-1	1SS355 90V/100mA	J	--	--
D7608	VHD1SS355//-1	1SS355 90V/100mA	J	--	--
D7609	VHD1SS355//-1	1SS355 90V/100mA	J	--	--
D7610	VHD1SS355//-1	1SS355 90V/100mA	J	--	--
D7611	VHD1SS355//-1	1SS355 90V/100mA	J	--	--
D7612	VHD1SS355//-1	1SS355 90V/100mA	J	--	--
D7613	VHD1SS355//-1	1SS355 90V/100mA	J	--	--
D7614	VHD1SS355//-1	1SS355 90V/100mA	J	--	--
D7621	VHDDAN217u/-1	DAN217U 80V/100mA	J	--	--
	CAPACITORS				
C7601	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7602	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7603	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7604	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7605	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7606	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7608	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7609	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7610	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
C7611	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7612	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7613	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7614	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
	RESISTORS				
JP7601	VRS-TP2BD000J	0 (3216) 1/4W Resistor	J	--	--
JP7602	VRS-TP2BD000J	0 (3216) 1/4W Resistor	J	--	--
JP7603	VRS-TP2BD000J	0 (3216) 1/4W Resistor	J	--	--
JP7606	VRS-TP2BD000J	0 (3216) 1/4W Resistor	J	--	--
JP7607	VRS-TP2BD000J	0 (3216) 1/4W Resistor	J	--	--
JP7608	VRS-TP2BD000J	0 (3216) 1/4W Resistor	J	--	--
JP7609	VRS-TP2BD000J	0 (3216) 1/4W Resistor	J	--	--
JP7610	VRS-TP2BD000J	0 (3216) 1/4W Resistor	J	--	--
JP7611	VRS-TP2BD000J	0 (3216) 1/4W Resistor	J	--	--
JP7612	VRS-TP2BD000J	0 (3216) 1/4W Resistor	J	--	--
JP7613	VRS-TP2BD000J	0 (3216) 1/4W Resistor	J	--	--
JP7614	VRS-TP2BD000J	0 (3216) 1/4W Resistor	J	--	--
JP7615	VRS-TP2BD000J	0 (3216) 1/4W Resistor	J	--	--
JP7616	VRS-TP2BD000J	0 (3216) 1/4W Resistor	J	--	--
JP7617	VRS-TP2BD000J	0 (3216) 1/4W Resistor	J	--	--
JP7618	VRS-TP2BD000J	0 (3216) 1/4W Resistor	J	--	--
JP7619	VRS-TP2BD000J	0 (3216) 1/4W Resistor	J	--	--
JP7620	VRS-TP2BD000J	0 (3216) 1/4W Resistor	J	--	--
JP7621	VRS-TP2BD000J	0 (3216) 1/4W Resistor	J	--	--
JP7622	VRS-TP2BD000J	0 (3216) 1/4W Resistor	J	--	--
JP7623	VRS-TP2BD000J	0 (3216) 1/4W Resistor	J	--	--
JP7624	VRS-TP2BD000J	0 (3216) 1/4W Resistor	J	--	--
R7601	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7603	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7605	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7607	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7609	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7611	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7613	VRS-CY1JD332F	3.3k(F) 1/10W Resistor	J	--	--
R7614	VRS-CY1JD242F	2.4k(F) 1/10W Resistor	J	--	--
R7615	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7617	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7619	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7621	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7623	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7625	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7627	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7630	VRS-TP2BD104J	100k (3216) 1/4W Resistor	J	--	--
R7632	VRS-TP2BD104J	100k (3216) 1/4W Resistor	J	--	--
R7634	VRS-TP2BD104J	100k (3216) 1/4W Resistor	J	--	--
R7636	VRS-TP2BD104J	100k (3216) 1/4W Resistor	J	--	--
R7638	VRS-TP2BD104J	100k (3216) 1/4W Resistor	J	--	--
R7640	VRS-TP2BD104J	100k (3216) 1/4W Resistor	J	--	--
R7641	VRS-CY1JD513F	51K(F) 1/10W Resistor	J	--	--
R7644	VRS-TP2BD104J	100k (3216) 1/4W Resistor	J	--	--
R7646	VRS-TP2BD104J	100k (3216) 1/4W Resistor	J	--	--
R7648	VRS-TP2BD104J	100k (3216) 1/4W Resistor	J	--	--
R7650	VRS-TP2BD104J	100k (3216) 1/4W Resistor	J	--	--
R7652	VRS-TP2BD104J	100k (3216) 1/4W Resistor	J	--	--
R7654	VRS-TP2BD104J	100k (3216) 1/4W Resistor	J	--	--
R7656	VRS-TP2BD104J	100k (3216) 1/4W Resistor	J	--	--
R7658	VRS-CY1JD751J	750 1/10W Resistor	J	--	--
R7660	VRS-CY1JD751J	750 1/10W Resistor	J	--	--
R7662	VRS-CY1JD751J	750 1/10W Resistor	J	--	--
R7664	VRS-CY1JD751J	750 1/10W Resistor	J	--	--
R7666	VRS-CY1JD751J	750 1/10W Resistor	J	--	--
R7668	VRS-CY1JD751J	750 1/10W Resistor	J	--	--
R7670	VRS-CY1JD751J	750 1/10W Resistor	J	--	--
R7672	VRS-CY1JD751J	750 1/10W Resistor	J	--	--
R7674	VRS-CY1JD751J	750 1/10W Resistor	J	--	--
R7676	VRS-CY1JD751J	750 1/10W Resistor	J	--	--
R7678	VRS-CY1JD751J	750 1/10W Resistor	J	--	--
R7680	VRS-CY1JD751J	750 1/10W Resistor	J	--	--
R7682	VRS-CY1JD751J	750 1/10W Resistor	J	--	--

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
R7684	VRS-CY1JD751J	750 1/10W Resistor	J	--	--
	MISCELLANEOUS PARTS				
CN7601	QCNCM1848SNEZ	Connector, 4pin 3A/250V	J	--	--
CN7602	QCNCM1821SNEZ	1717823-1 1A/1800V	J	--	--
CN7603	QCNCM1821SNEZ	1717823-1 1A/1800V	J	--	--
CN7604	QCNCM1821SNEZ	1717823-1 1A/1800V	J	--	--
CN7605	QCNCM1821SNEZ	1717823-1 1A/1800V	J	--	--
CN7606	QCNCM1821SNEZ	1717823-1 1A/1800V	J	--	--
CN7607	QCNCM1821SNEZ	1717823-1 1A/1800V	J	--	--
CN7608	QCNCM1821SNEZ	1717823-1 1A/1800V	J	--	--
TH7606	VHH18XH103J03	Thermistor, NCP18XH103J03RB	J	--	--
LUG7601	QTAND1019SNEZ	GND Lug Terminal, SD01138-21	J	--	--
LUG7602	QTAND1019SNEZ	GND Lug Terminal, SD01138-21	J	--	--
LUG7603	QTAND1019SNEZ	GND Lug Terminal, SD01138-21	J	--	--
	MISCELLANEOUS				
	TGAN-A342WJZZ	GUARANTEE (LC26GA6EK)	S	AB	AF
	TGAN-A077WJZZ	GUARANTEE (LC26GA6ERU)	S	AA	AD

LC-32GA6E PARTS LISTING

REPLACEMENT PARTS

Replacement parts which have special safety characteristics are identified in this manual. Electrical components having such features are identified by ⚠ in the Replacement Parts Listing.

The use of a substitute replacement part which does not have the same safety characteristics as the factory recommended is not permitted.

Replacement parts not shown in this service manual may create shock fire, or other hazards.

HOW TO ORDER REPLACEMENT PARTS

To have your order completed promptly and correctly please supply the following information.

1. MODEL NUMBER
2. REF. NO.
3. PART NO.
4. DESCRIPTION
5. CODE
6. QUANTITY

MARK *: SPARE PARTS DELIVERY SECTION

	REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
			LCD UNIT			
		RLCDTA053WJZZ	32" LCD Panel Unit, LC-32GA6E	J	-	-
			PRINTED WIRING BOARDS (Not Replacement Item)			
	PWB-A	DUNTKC919FE04	LCD CONTROL LC32" KIT	J	-	-
	PWB-B	DUNTKD322WE02	HDMI Unit, LC32GA6E	J	-	-
	PWB-C	DUNTKD323WE02	Component Unit LC32GA6E	J	-	-
	PWB-D	DUNTKD334WE01	MAIN UNIT LC32GA6E	S	-	-
	PWB-E	DUNTKD335WE01	OPERATION (Key) UNIT LC32GA6E	S	-	-
	PWB-F	DUNTKD336WE01	RC/LED UNIT LC32GA6E	S	-	-
⚠	PWB-G	RDENCA135WJZZ	POWER SYPPLY UNIT LC32GA6E	S	BH	BZ
⚠	PWB-H	RUNTKA164WJZZ	INVERTER-A UNIT PSD-0429-A LC32GA6E	S	AV	BG
⚠	PWB-I	RUNTKA165WJZZ	INVERTER-B UNIT PSD-0429-B LC32GA6E	S	AU	BF
⚠	PWB-J	RUNTKA166WJZZ	INVERTER GROUND UNIT PSD-0429-C LC32GA6E	S	AN	AZ
	PWB-A	**LCD CONTROL UNIT**				
		INTEGRATED CIRCUITS				
	IC2001	VHiBD4742G+-1Y	BD4742G-TR	J	AD	AD
	IC2004	RH-iXA870WJZZQ	HD64F3687H	J	AY	AY
	IC2006	VHiT7SET32U1EY	TC7SET32FU(T5L	J	AC	AC
	IC2008	VHiBR24L08F-1Y	BR24L08F-WE2	J	AE	AE
	IC2010	VHiM62392FP-1Y	M62392FP	J	AM	AM
	IC2016	VHiLVX125FT-1Y	TC74LVX125FT	J	AG	AG
	IC2017	VHiLVX125FT-1Y	TC74LVX125FT	J	AG	AG
	IC2019	VHiLVX125FT-1Y	TC74LVX125FT	J	AG	AG
	IC4101	RH-iXA706WJZZQ	IR3E12M1	J	AN	AN
	IC4102	VHiNJM4580V-1Y	NJM4580V	J	AE	AE
	IC4107	VHiLP2951CM-1Y	LP2951CMX	J	AL	AL
	IC4108	VHiPQ1CZ41H-1Y	PQ1CZ41H2ZP	J	AG	AG
	IC4109	VHiLT1615ES-1Y	LT1615ES5	J	AP	AP
	IC4114	VHiLT1617ES-1Y	LT1617ES5	J	AP	AP
	IC4116	VHiLTC1872+-1Y	LTC1872ES6	J	AR	AR
	IC4501	RH-iXB003WJZZQ	LR38878	J	BB	BB
	IC4601	RH-iXB001WJZZQ	LR38879	J	BD	BD
	IC4602	RH-iXB272WJZZY	25LC640-I/SN	J	AM	AM
	IC4603	VHiT7WH123U-1Y	TC7WH123FU	J	AD	AD
	IC4901	RH-iXB002WJZZQ	KZ4E064311TFP	J	BB	BB
	IC4902	RH-iXA986WJZZQ	MS81V2600-12TB	J	BB	BB
	IC4903	RH-iXB435WJZZY	25LC320-I/SNG	J	AL	AL
	IC7704	VHiPQ033EZ1-1Y	PQ033EZ01ZP	J	AF	AF
	IC7706	VHiPQ033EZ1-1Y	PQ033EZ01ZP	J	AF	AF
	IC7708	VHiPQ1L503M-1Y	PQ1L503M2SP	J	AD	AD
	IC7709	VHiBD4742G+-1Y	BD4742G-TR	J	AD	AD
	IC7711	VHiPQ1CZ21H-1Y	PQ1CZ21H2ZP	J	AH	AH
		TRANSISTORS				
	Q2002	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
	Q2003	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
	Q2004	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
	Q2011	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
	Q2012	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
	Q2013	VS2SK536///-1Y	2SK536	J	AE	AE
	Q2014	VS2SK536///-1Y	2SK536	J	AE	AE
	Q2015	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
	Q2016	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
	Q4101	VS2SD1664Q+-1Y	2SD1664Q	J	AC	AC
	Q4103	VS2SA1530AR-1Y	2SA1530AR	J	AB	AB
	Q4104	VS2SC3928AR-1Y	2SC3928AR	J	AB	AB
	Q4105	VSTP0610T++-1Y	TP0610T	J	AD	AD
	Q4106	VS2SC3928AR-1Y	2SC3928AR	J	AB	AB
	Q4108	VS2SK1826++-1Y	2SK1826	J	AC	AC
	Q4109	VS2SK1826++-1Y	2SK1826	J	AC	AC
	Q4110	VSSi4884DY+-1Y	SI4884DY-T1	J	AG	AG
	Q4112	VS2SB1132Q/-1Y	2SB1132Q	J	AC	AC
	Q7701	VSDTC114EE/-1Y	DTC114EE	J	AB	AB
		DIODES				
	D2004	VHDMA157A//-1Y	MA157A	J	AC	AC
	D2005	VHD1SS355//-1Y	1SS355	J	AB	AB
	D4101	VHDHSU119//-1Y	HSU119	J	AB	AB
	D4102	VHDLi124+++-1Y	Li124	J	AC	AC
	D4103	VHDHSU119//-1Y	HSU119	J	AB	AB
	D4104	VHDHSU119//-1Y	HSU119	J	AB	AB
	D4105	VHDLi114+++-1Y	Li114	J	AC	AC
	D4106	RH-EX1274CEZZY	Zener Diode	J	AB	AB
	D4107	VHDHSU119//-1Y	HSU119	J	AB	AB
	D4108	VHDLi114+++-1Y	Li114	J	AC	AC
	D4109	VHDLi124+++-1Y	Li124	J	AC	AC
	D4110	VHDDA221///-1Y	DA221	J	AB	AB
	D4501	VHDDAN222//-1Y	DAN222	J	AA	AA
	D7705	VHDHSU119//-1Y	HSU119	J	AB	AB
	D7707	VHDHSU119//-1Y	HSU119	J	AB	AB
	D7712	VHDSC8024//-1Y	SC8024	J	AC	AC
	D7713	VHDSC8024//-1Y	SC8024	J	AC	AC
	D7714	VHDLi114+++-1Y	Li114	J	AC	AC
	D7715	VHDDAN222//-1Y	DAN222	J	AA	AA
	D7718	VHD1SS355//-1Y	1SS355	J	AB	AB
	D7719	VHD1SS355//-1Y	1SS355	J	AB	AB
	D7720	VHD1SS355//-1Y	1SS355	J	AB	AB
		PACKAGED CIRCUITS				
	X2001	RCRSC0032TAZZY	Crystal AG	J	--	--
	X4601	RCRUAA048WJZZY		J	AK	AK
		COILS AND FILTERS				
	L4101	RCiLP0343TAZZY	Coil	J	AD	AD
	L4102	RCiLCA039WJZZY	Coil	J	AF	AF
	L4103	RCiLP0355TAZZY	Coil	J	AD	AD
	L4104	RCiLP0343TAZZY	Coil	J	AD	AD
	L4105	VPD9M4R7J1R4NY	Peaking 4.7μH	J	AB	AB
	L4106	RCiLPA001WJZZY	Coil	J	AF	AF
	L4107	VPBWM220K1R2NY	Peaking 22μH	J	AC	AC
	L4108	VPBWM220K1R2NY	Peaking 22μH	J	AC	AC
	L4109	RCiLP0343TAZZY	Coil	J	AD	AD
	L4110	VPD9M4R7J1R4NY	Peaking 4.7μH	J	AB	AB
	L7701	RCiLP0343TAZZY	Coil	J	AD	AD
	L7712	RCiLCA095WJZZY	Coil (LC-26/32GA6E)	J	AD	AD
	L7712	RCiLP0305TAZZY	Coil (LC-37GA6E)	J	AE	AE
	L7713	RCiLP0343TAZZY	Coil	J	AD	AD
	FL2001	RFiLZ0169TAZZY	Filter	J	AD	AD
	FL4103	RFiLNA002WJZZY	Filter	J	AD	AD
	FL4651	RFiLNA002WJZZY	Filter	J	AD	AD
	FL4652	RFiLNA002WJZZY	Filter	J	AD	AD
	FL4653	RFiLNA002WJZZY	Filter	J	AD	AD
	FL4654	RFiLNA002WJZZY	Filter	J	AD	AD
		CAPACITORS				
	C2001	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
	C2002	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
	C2003	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
	C2004	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
	C2006	VCCCCY1HH220JY	22p 50V Ceramic	J	AA	AA
	C2007	VCCCCY1HH220JY	22p 50V Ceramic	J	AA	AA
	C2008	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
	C2009	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
C2010	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C2012	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C2013	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C2014	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C2015	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C2016	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C2017	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C2020	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C2021	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C2022	VCEASY1CN107MY	100 16V Electrolytic	J	AC	AC
C2023	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C2024	VCCCCY1HH102JY	1000p 50V Ceramic	J	AB	AB
C2025	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C2032	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C2035	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C2036	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4101	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4102	RC-KZA097WJZZY	0.1 25V Ceramic	J	AD	AD
C4103	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4106	RC-KZ0070TAZZY	4.7 16V Ceramic	J	AD	AD
C4108	RC-KZ0070TAZZY	4.7 16V Ceramic	J	AD	AD
C4109	VCCCCY1HH680JY	68p 50V Ceramic	J	AA	AA
C4110	RC-KZA097WJZZY	0.1 25V Ceramic	J	AD	AD
C4112	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4114	RC-KZA097WJZZY	0.1 25V Ceramic	J	AD	AD
C4115	RC-KZA097WJZZY	0.1 25V Ceramic	J	AD	AD
C4116	RC-KZA047WJZZY	1 50V Ceramic	J	AC	AC
C4117	VCEASY1CN477MY	470 16V Electrolytic	J	AD	AD
C4119	VCAAPF1DJ226MY	22 20V Electrolytic	J	AF	AF
C4120	VCCCCY1HH5R0CY	5p 50V Ceramic	J	AA	AA
C4121	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4124	VCCCCY1HH680JY	68p 50V Ceramic	J	AA	AA
C4125	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4127	RC-KZA097WJZZY	0.1 25V Ceramic	J	AD	AD
C4129	RC-KZA097WJZZY	0.1 25V Ceramic	J	AD	AD
C4135	VCKYTV1CB105KY	1 16V Ceramic	J	AC	AC
C4136	VCAAPF1DJ226MY	22 20V Electrolytic	J	AF	AF
C4137	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4138	VCEASY1EN227MY	220 25V Electrolytic	J	AD	AD
C4139	VCKYTV1CB105KY	1 16V Ceramic	J	AC	AC
C4141	RC-KZA097WJZZY	0.1 25V Ceramic	J	AD	AD
C4142	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4145	RC-KZ0070TAZZY	4.7 16V Ceramic	J	AD	AD
C4146	VCAAPF1CJ396MY	39 16V Electrolytic	J	AF	AF
C4147	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4153	RC-KZA097WJZZY	0.1 25V Ceramic	J	AD	AD
C4155	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4156	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4159	VCEASY1EN476MY	47 25V Electrolytic	J	AC	AC
C4160	VCEASY1HN106MY	10 50V Electrolytic	J	AC	AC
C4161	RC-KZ0070TAZZY	4.7 16V Ceramic	J	AD	AD
C4162	VCCCCY1HH391JY	390p 50V Ceramic	J	AB	AB
C4163	RC-KZA047WJZZY	1 50V Ceramic	J	AC	AC
C4164	VCKYCY1CF224ZY	0.22 16V Ceramic	J	AB	AB
C4165	VCCCCY1HH101JY	100p 50V Ceramic	J	AA	AA
C4166	VCCCCY1HH221JY	220p 50V Ceramic	J	AA	AA
C4168	RC-KZ0053TAZZY	10 10V Ceramic	J	AD	AD
C4169	VCAAPF1DJ396MY	39 20V Electrolytic	J	AF	AF
C4170	VCCCCY1HH101JY	100p 50V Ceramic	J	AA	AA
C4174	RC-KZ0053TAZZY	10 10V Ceramic	J	AD	AD
C4176	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4177	VCAAPF1DJ226MY	22 20V Electrolytic	J	AF	AF
C4179	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4180	VCEASY1EN227MY	220 25V Electrolytic	J	AD	AD
C4181	RC-KZ0070TAZZY	4.7 16V Ceramic	J	AD	AD
C4192	VCKYCY1HB152KY	1500p 50V Ceramic	J	AA	AA
C4195	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4196	VCEASX1VN226MY	22 35V Electrolytic	J	AC	AC
C4197	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4501	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C4502	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4503	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4504	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C4505	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4506	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4507	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C4508	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4509	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4510	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4511	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4512	VCCCCY1HH331JY	330p 50V Ceramic	J	AA	AA
C4513	VCCCCY1HH331JY	330p 50V Ceramic	J	AA	AA
C4514	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4515	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4516	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4517	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4518	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4519	VCCCCY1HH331JY	330p 50V Ceramic	J	AA	AA
C4520	VCCCCY1HH331JY	330p 50V Ceramic	J	AA	AA
C4521	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4522	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C4523	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4524	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4525	VCCCCY1HH331JY	330p 50V Ceramic	J	AA	AA
C4526	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4527	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4528	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4529	VCCCCY1HH331JY	330p 50V Ceramic	J	AA	AA
C4530	VCCCCY1HH331JY	330p 50V Ceramic	J	AA	AA
C4531	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4532	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4533	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4601	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C4602	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4603	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4604	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4605	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4606	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4607	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4608	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4609	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4610	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4611	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4612	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4613	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4614	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4615	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4616	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4617	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4618	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4619	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4620	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C4621	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4622	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C4623	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4624	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4625	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4626	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4651	VCAAPF0JJ107MY	100 6.3V Electrolytic	J	AF	AF
C4652	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4653	VCAAPF1DJ226MY	22 20V Electrolytic	J	AF	AF
C4654	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4655	VCAAPF0JJ107MY	100 6.3V Electrolytic	J	AF	AF
C4656	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4657	VCAAPF1DJ226MY	22 20V Electrolytic	J	AF	AF
C4658	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4901	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C4902	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4903	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4904	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4905	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4906	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
C4907	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4908	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4909	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4910	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4911	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4912	VCCCCY1HH331JY	330p 50V Ceramic	J	AA	AA
C4913	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4914	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4915	VCCCCY1HH331JY	330p 50V Ceramic	J	AA	AA
C4916	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4917	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4918	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C4919	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4920	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4921	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4922	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4923	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4924	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4925	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4926	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4927	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4928	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4929	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4930	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4931	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C4932	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4933	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4934	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4935	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4936	VCEASY0JN107MY	100 6.3V Electrolytic	J	AC	AC
C4937	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4938	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4939	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4940	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4941	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4942	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4943	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4944	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4945	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4946	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4947	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4948	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4949	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4950	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4951	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4952	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4953	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C7701	VCEASY1CN107MY	100 16V Electrolytic	J	AC	AC
C7702	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C7703	VCEASX1CN226MY	22 16V Electrolytic	J	AC	AC
C7704	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C7707	VCEASY1CN226MY	22 16V Electrolytic	J	AC	AC
C7709	VCEASY1CN226MY	22 16V Electrolytic	J	AC	AC
C7713	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C7715	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C7723	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C7724	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C7725	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C7728	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C7729	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C7733	VCEASY1EN107MY	100 25V Electrolytic	J	AC	AC
C7734	VCCCCY1HH681JY	680p 50V Ceramic	J	AB	AB
C7735	VCEASY1CN477MY	470 16V Electrolytic	J	AD	AD
C7736	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C7737	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
	RESISTORS				
R2001	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R2002	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2003	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2004	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2005	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2006	VRS-CJ1JF333JY	33k 1/16W Metal Oxide	J	AA	AA
R2007	VRS-CY1JF222FY	2.2k 1/16W Metal Oxide	J	AA	AA
R2008	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2009	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2010	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2011	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R2013	VRS-CY1JF393JY	39k 1/16W Metal Oxide	J	AA	AA
R2014	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2015	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2016	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2017	VRS-CY1JF394JY	390k 1/16W Metal Oxide	J	AA	AA
R2018	VRS-CY1JF106JY	10M 1/16W Metal Oxide	J	AA	AA
R2019	VRS-CY1JF105JY	1M 1/16W Metal Oxide	J	AA	AA
R2020	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2021	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2022	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2023	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R2024	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2025	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R2026	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2027	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2028	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2030	VRS-CY1JF473JY	47k 1/16W Metal Oxide	J	AA	AA
R2031	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2033	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2034	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2035	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R2036	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2037	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2038	VRS-CY1JF333JY	33k 1/16W Metal Oxide	J	AA	AA
R2040	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R2041	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2042	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2044	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R2045	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R2046	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R2048	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2049	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2050	VRS-CY1JF683JY	68k 1/16W Metal Oxide	J	AA	AA
R2052	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2053	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2054	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2056	VRS-CJ1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2058	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2059	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2060	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2061	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2063	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2064	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2065	VRS-CJ1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2066	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2067	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2068	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R2069	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2070	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2071	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2072	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2073	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2074	VRS-CY1JF473JY	47k 1/16W Metal Oxide	J	AA	AA
R2075	VRS-CY1JF222JY	2.2k 1/16W Metal Oxide	J	AA	AA
R2076	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2077	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2078	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2079	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2081	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2088	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2089	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2092	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2093	VRS-CY1JF332JY	3.3k 1/16W Metal Oxide	J	AA	AA
R2607	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
R2608	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2609	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R2610	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R2611	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2612	VRS-CY1JF822FY	8.2k 1/16W Metal Oxide	J	AA	AA
R2616	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R2618	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2620	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R2625	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2629	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2630	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R2631	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R2633	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2634	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2636	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R2639	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R2640	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R2641	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R2646	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2647	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4101	VRS-CY1JF102FY	1k 1/16W Metal Oxide	J	AA	AA
R4102	VRS-CY1JF123FY	12k 1/16W Metal Oxide	J	AA	AA
R4103	VRS-CY1JF472FY	4.7k 1/16W Metal Oxide	J	AA	AA
R4109	VRS-CY1JF562FY	5.6k 1/16W Metal Oxide	J	AA	AA
R4112	VRS-CY1JF153FY	15k 1/16W Metal Oxide	J	AA	AA
R4113	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4114	VRS-CY1JF623FY	62k 1/16W Metal Oxide	J	AA	AA
R4115	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4118	VRS-CY1JF153FY	15k 1/16W Metal Oxide	J	AA	AA
R4119	VRS-CY1JF472FY	4.7k 1/16W Metal Oxide	J	AA	AA
R4120	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4121	VRS-CY1JF332FY	3.3k 1/16W Metal Oxide	J	AA	AA
R4122	VRS-CY1JF682FY	6.8k 1/16W Metal Oxide	J	AA	AA
R4123	VRS-CY1JF332FY	3.3k 1/16W Metal Oxide	J	AA	AA
R4124	VRS-CY1JF562FY	5.6k 1/16W Metal Oxide	J	AA	AA
R4125	VRS-CY1JF332FY	3.3k 1/16W Metal Oxide	J	AA	AA
R4126	VRS-CY1JF682FY	6.8k 1/16W Metal Oxide	J	AA	AA
R4130	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4132	VRS-CY1JF913FY	91k 1/16W Metal Oxide	J	AA	AA
R4133	VRS-CY1JF333FY	33k 1/16W Metal Oxide	J	AA	AA
R4134	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4135	VRS-CY1JF103FY	10k 1/16W Metal Oxide	J	AA	AA
R4136	VRS-CY1JF393FY	39k 1/16W Metal Oxide	J	AA	AA
R4137	VRS-CY1JF153FY	15k 1/16W Metal Oxide	J	AA	AA
R4138	VRS-CY1JF911FY	910 1/16W Metal Oxide	J	AA	AA
R4139	VRS-CH1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4140	VRS-CY1JF393FY	39k 1/16W Metal Oxide	J	AA	AA
R4141	VRS-CY1JF153FY	15k 1/16W Metal Oxide	J	AA	AA
R4142	VRS-CY1JF272FY	2.7k 1/16W Metal Oxide	J	AA	AA
R4143	VRS-CY1JF333FY	33k 1/16W Metal Oxide	J	AA	AA
R4144	VRS-CY1JF153FY	15k 1/16W Metal Oxide	J	AA	AA
R4145	VRS-CY1JF132FY	1.3k 1/16W Metal Oxide	J	AA	AA
R4146	VRS-CH1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4147	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4148	VRS-CY1JF473FY	47k 1/16W Metal Oxide	J	AA	AA
R4149	VRS-CY1JF243FY	24k 1/16W Metal Oxide	J	AA	AA
R4150	VRS-CY1JF222FY	2.2k 1/16W Metal Oxide	J	AA	AA
R4152	VRS-CY1JF393FY	39k 1/16W Metal Oxide	J	AA	AA
R4153	VRS-CY1JF363FY	36k 1/16W Metal Oxide	J	AA	AA
R4154	VRS-CY1JF272FY	2.7k 1/16W Metal Oxide	J	AA	AA
R4155	VRS-CY1JF330FY	33 1/16W Metal Oxide	J	AA	AA
R4156	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4157	VRS-CY1JF163FY	16k 1/16W Metal Oxide	J	AA	AA
R4158	VRS-CY1JF183FY	18k 1/16W Metal Oxide	J	AA	AA
R4159	VRS-CY1JF431FY	430 1/16W Metal Oxide	J	AA	AA
R4160	VRS-CY1JF330FY	33 1/16W Metal Oxide	J	AA	AA
R4161	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4162	VRS-CY1JF273FY	27k 1/16W Metal Oxide	J	AA	AA
R4163	VRS-CY1JF563FY	56k 1/16W Metal Oxide	J	AA	AA
R4164	VRS-CY1JF182FY	1.8k 1/16W Metal Oxide	J	AA	AA
R4165	VRS-CH1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4166	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4167	VRS-CY1JF123FY	12k 1/16W Metal Oxide	J	AA	AA
R4168	VRS-CY1JF273FY	27k 1/16W Metal Oxide	J	AA	AA
R4169	VRS-CY1JF122FY	1.2k 1/16W Metal Oxide	J	AA	AA
R4170	VRS-CY1JF153FY	15k 1/16W Metal Oxide	J	AA	AA
R4171	VRS-CY1JF333FY	33k 1/16W Metal Oxide	J	AA	AA
R4172	VRS-CY1JF562FY	5.6k 1/16W Metal Oxide	J	AA	AA
R4174	VRS-CY1JF103FY	10k 1/16W Metal Oxide	J	AA	AA
R4175	VRS-CY1JF273FY	27k 1/16W Metal Oxide	J	AA	AA
R4176	VRS-CY1JF681FY	680 1/16W Metal Oxide	J	AA	AA
R4177	VRS-CH1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4178	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4179	VRS-CY1JF513FY	51k 1/16W Metal Oxide	J	AA	AA
R4180	VRS-CY1JF392FY	3.9k 1/16W Metal Oxide	J	AA	AA
R4181	VRS-CY1JF682FY	6.8k 1/16W Metal Oxide	J	AA	AA
R4182	VRS-CY1JF103FY	10k 1/16W Metal Oxide	J	AA	AA
R4183	VRS-CY1JF223FY	22k 1/16W Metal Oxide	J	AA	AA
R4184	VRS-CY1JF133FY	13k 1/16W Metal Oxide	J	AA	AA
R4186	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4187	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4188	VRS-CY1JF102FY	1k 1/16W Metal Oxide	J	AA	AA
R4190	VRS-CY1JF683FY	68k 1/16W Metal Oxide	J	AA	AA
R4191	VRS-CY1JF473FY	47k 1/16W Metal Oxide	J	AA	AA
R4192	VRS-CY1JF473FY	47k 1/16W Metal Oxide	J	AA	AA
R4193	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R4194	VRS-CY1JF121JY	120 1/16W Metal Oxide	J	AA	AA
R4196	VRS-CY1JF750FY	75 1/16W Metal Oxide	J	AA	AA
R4198	VRS-CY1JF562FY	5.6k 1/16W Metal Oxide	J	AA	AA
R4199	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R4200	VRS-CY1JF121FY	120 1/16W Metal Oxide	J	AA	AA
R4201	VRS-CY1JF621FY	620 1/16W Metal Oxide	J	AA	AA
R4202	VRS-CY1JF151FY	150 1/16W Metal Oxide	J	AA	AA
R4203	VRS-CY1JF152FY	1.5k 1/16W Metal Oxide	J	AA	AA
R4204	VRS-CY1JF682FY	6.8k 1/16W Metal Oxide	J	AA	AA
R4205	VRS-CY1JF821FY	820 1/16W Metal Oxide	J	AA	AA
R4206	VRS-TV1JD102JY	1k 1/16W Metal Oxide	J	AA	AA
R4208	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4209	VRS-TW2ED221JY	220 1/4W Metal Oxide	J	AB	AB
R4210	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4211	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4213	VRS-TW2ED221JY	220 1/4W Metal Oxide	J	AB	AB
R4216	VRS-CY1JF105FY	1M 1/16W Metal Oxide	J	AA	AA
R4217	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4218	VRS-CY1JF393FY	39k 1/16W Metal Oxide	J	AA	AA
R4219	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4220	VRS-CY1JF105FY	1M 1/16W Metal Oxide	J	AA	AA
R4221	VRS-TW2ED153JY	15k 1/4W Metal Oxide	J	AA	AA
R4222	VRS-TW2ED562JY	5.6k 1/4W Metal Oxide	J	AB	AB
R4223	RR-NZ0027TAZZY	Resistor	J	AC	AC
R4224	VRS-TV1JD222JY	2.2k 1/16W Metal Oxide	J	AA	AA
R4225	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4226	VRS-TV1JD222JY	2.2k 1/16W Metal Oxide	J	AA	AA
R4227	VRS-TW2ED821JY	820 1/4W Metal Oxide	J	AB	AB
R4228	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4229	VRS-CY1JF105FY	1M 1/16W Metal Oxide	J	AA	AA
R4230	VRS-CY1JF911FY	910 1/16W Metal Oxide	J	AA	AA
R4231	VRS-CY1JF513FY	51k 1/16W Metal Oxide	J	AA	AA
R4233	VRS-CY1JF393FY	39k 1/16W Metal Oxide	J	AA	AA
R4234	VRS-CY1JF154FY	150k 1/16W Metal Oxide	J	AA	AA
R4235	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R4238	VRS-CY1JF105JY	1M 1/16W Metal Oxide	J	AA	AA
R4239	VRS-TW2ED682JY	6.8k 1/4W Metal Oxide	J	AA	AA
R4244	VRS-TW2ED562JY	5.6k 1/4W Metal Oxide	J	AB	AB
R4250	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4256	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R4260	VRS-CY1JF332FY	3.3k 1/16W Metal Oxide	J	AA	AA
R4261	VRS-TW2ED101JY	100 1/4W Metal Oxide	J	AA	AA
R4262	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4263	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4264	VRS-TW2ED101JY	100 1/4W Metal Oxide	J	AA	AA
R4270	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
R4271	VRS-CY1JF911FY	910 1/16W Metal Oxide	J	AA	AA
R4272	VRS-CY1JF243FY	24k 1/16W Metal Oxide	J	AA	AA
R4273	VRS-CY1JF513JY	51k 1/16W Metal Oxide	J	AA	AA
R4275	VRS-CY1JF562FY	5.6k 1/16W Metal Oxide	J	AA	AA
R4279	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4280	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4281	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4282	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4286	VRS-CJ1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4288	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4501	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4502	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4505	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4506	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4507	VRS-CJ1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R4508	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4509	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4510	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4511	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4512	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4513	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4514	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4516	VRS-CY1JF133FY	13k 1/16W Metal Oxide	J	AA	AA
R4518	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4519	VRS-CH1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4520	VRS-CJ1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4521	VRS-CJ1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4522	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R4523	VRS-CH1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4524	VRS-CJ1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4525	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4526	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4527	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4528	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4529	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4531	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4601	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4602	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4603	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4604	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4605	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4606	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4607	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4608	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4609	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4610	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4611	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4613	VRS-CY1JF473JY	47k 1/16W Metal Oxide	J	AA	AA
R4614	VRS-CJ1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4615	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4616	VRS-CH1JF680JY	68 1/16W Metal Oxide	J	AA	AA
R4617	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4618	VRS-CY1JF473JY	47k 1/16W Metal Oxide	J	AA	AA
R4619	VRS-CH1JF680JY	68 1/16W Metal Oxide	J	AA	AA
R4620	VRS-CY1JF270JY	27 1/16W Metal Oxide	J	AA	AA
R4621	VRS-CY1JF270JY	27 1/16W Metal Oxide	J	AA	AA
R4622	VRS-CH1JF680JY	68 1/16W Metal Oxide	J	AA	AA
R4623	VRS-CH1JF680JY	68 1/16W Metal Oxide	J	AA	AA
R4624	VRS-CH1JF680JY	68 1/16W Metal Oxide	J	AA	AA
R4625	VRS-CH1JF680JY	68 1/16W Metal Oxide	J	AA	AA
R4626	VRS-CH1JF680JY	68 1/16W Metal Oxide	J	AA	AA
R4627	VRS-CH1JF680JY	68 1/16W Metal Oxide	J	AA	AA
R4628	VRS-CY1JF333JY	33k 1/16W Metal Oxide	J	AA	AA
R4629	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R4630	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R4631	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R4632	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4637	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R4639	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4640	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4642	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4648	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4651	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4652	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4653	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4654	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4655	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4656	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4901	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4902	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4903	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4904	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4905	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4906	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4907	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4908	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4909	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4910	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4911	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4912	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4913	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4914	VRS-CJ1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4915	VRS-CJ1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4916	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4917	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4918	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4919	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4920	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4922	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4923	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4924	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R7711	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R7714	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R7721	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R7723	VRS-TV1JD000JY	0 1/16W Metal Oxide	J	AA	AA
R7725	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R7729	VRS-TV1JD000JY	0 1/16W Metal Oxide	J	AA	AA
R7730	VRS-TV1JD000JY	0 1/16W Metal Oxide	J	AA	AA
R7731	VRS-TV1JD000JY	0 1/16W Metal Oxide	J	AA	AA
R7732	VRS-TV1JD000JY	0 1/16W Metal Oxide	J	AA	AA
R7733	VRS-CY1JF362FY	3.6k 1/16W Metal Oxide	J	AA	AA
R7734	VRS-CY1JF222FY	2.2k 1/16W Metal Oxide	J	AA	AA
R7735	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R7744	VRS-CY1JF332FY	3.3k 1/16W Metal Oxide	J	AA	AA
R7745	VRS-CY1JF102FY	1k 1/16W Metal Oxide	J	AA	AA
R7746	VRS-CY1JF332FY	3.3k 1/16W Metal Oxide	J	AA	AA
R7747	VRS-TW2ED330JY	33 1/4W Metal Oxide	J	AA	AA
R7748	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R7749	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R7750	VRS-TV1JD000JY	0 1/16W Metal Oxide	J	AA	AA
R7751	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R7752	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R7755	VRS-TV1JD000JY	0 1/16W Metal Oxide	J	AA	AA
R7756	VRS-TV1JD000JY	0 1/16W Metal Oxide	J	AA	AA
R7759	VRS-TV1JD000JY	0 1/16W Metal Oxide	J	AA	AA
R7760	VRS-TW2ED221JY	220 1/4W Metal Oxide	J	AB	AB
R7761	VRS-TW2ED221JY	220 1/4W Metal Oxide	J	AB	AB
R7762	VRS-TW2ED221JY	220 1/4W Metal Oxide	J	AB	AB
R7763	VRS-TW2ED221JY	220 1/4W Metal Oxide	J	AB	AB
R7770	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R7771	VRS-CY1JF473JY	47k 1/16W Metal Oxide	J	AA	AA
	MISCELLANEOUS PARTS				
FB2001	RBLN-0006TAZZY	Ferrite Bead	J	AB	AB
FB4101	RBLN-0252TAZZY	Ferrite Bead	J	AA	AA
FB4102	RBLN-0252TAZZY	Ferrite Bead	J	AA	AA
FB4501	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4502	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4503	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4504	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4505	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4601	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
FB4602	RBLN-A005WJZZY	Ferrite Bead	J	AA	AA
FB4603	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4604	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4605	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4901	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4902	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4903	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4904	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB7709	RBLN-A005WJZZY	Ferrite Bead	J	AA	AA
FB7710	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB7712	RBLN-A005WJZZY	Ferrite Bead	J	AA	AA
FB7713	RBLN-A005WJZZY	Ferrite Bead	J	AA	AA
FB7716	RBLN-A005WJZZY	Ferrite Bead	J	AA	AA
FB7717	RBLN-A005WJZZY	Ferrite Bead	J	AA	AA
FB7718	RBLN-A005WJZZY	Ferrite Bead	J	AA	AA
FB7719	RBLN-A005WJZZY	Ferrite Bead	J	AA	AA
FB7720	RBLN-0252TAZZY	Ferrite Bead	J	AA	AA
P2001	QPLGN0544FJZZY	Plug, 7Pin (AD)	J	AD	AD
P2005	QPLGNA144WJZZY	Plug, 20Pin	J	AF	AF
P2006	QPLGNA178WJZZY	Plug, 9Pin (SH)	J	AE	AE
P7704	QPLGNA177WJZZY	Plug, 8Pin (GV)	J	AE	AE
P7705	QPLGNA181WJZZY	Plug, 12Pin (BL)	J	AF	AF
P7707	QPLGNA177WJZZY	Plug, 8Pin	J	AE	AE
SC4601	QSOCNA540WJPZY	Socket, 33Pin (LV)	J	AE	AE
SC4651	QSOCNA222WJZZY	Socket, 80Pin	J	AH	AH
SC4652	QSOCNA222WJZZY	Socket, 80Pin	J	AH	AH
LUG7701	QLUGHA006WJZZY	Lug	J	AC	AC
LUG7702	QLUGHA006WJZZY	Lug	J	AC	AC
LUG7703	QLUGHA006WJZZY	Lug	J	AC	AC
LUG7704	QLUGHA006WJZZY	Lug	J	AC	AC
LUG7705	QLUGHA006WJZZY	Lug	J	AC	AC
LUG7706	QLUGHA006WJZZY	Lug	J	AC	AC
LUG7707	QLUGZA002WJZZY	Lug	J	AC	AC
LUG7708	QLUGZA002WJZZY	Lug	J	AC	AC
LUG7709	QLUGZA002WJZZY	Lug	J	AC	AC
LUG7710	QLUGZA002WJZZY	Lug	J	AC	AC
LUG7711	QLUGZA002WJZZY	Lug	J	AC	AC
LUG7712	QLUGZA002WJZZY	Lug	J	AC	AC
LUG7713	QLUGZA002WJZZY	Lug	J	AC	AC
LUG7714	QLUGZA002WJZZY	Lug	J	AC	AC
PWB-B	**HDMI UNIT**				
	INTEGRATED CIRCUITS				
IC1902	VHi24LC2BiN-1Y	24LC02B-I/SN	J	AF	AF
IC1904	VHiSii9021+-1Q	SIL9021CTU	J	BC	BC
IC1905	VHiAK4384ET-1Y	AK4384ET	J	AG	AG
IC1906	VHiNJM2750M-1Y	NJM2750M(TE2)	J	AH	AH
IC1907	VHiPCA9554A-1Y	I.C.	J	--	--
	TRANSISTORS				
Q1900	VS2SK536///-1Y	2SK536	J	AE	AE
Q1901	VS2SK536///-1Y	2SK536	J	AE	AE
Q1902	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
Q1903	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
Q1904	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
Q1905	VSDTA144EE/-1Y	DTA144EE	J	AA	AA
Q1906	VSDTA144EE/-1Y	DTA144EE	J	AA	AA
Q1907	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
	DIODES				
D1900	VHDDAN202K/-1Y	DAN202K	J	AB	AB
D1901	VHD1SS355//-1Y	1SS355	J	AB	AB
D1904	RH-EXA092WJZZY	Zener Diode 12V	J	AB	AB
D1905	RH-EXA092WJZZY	Zener Diode 12V	J	AB	AB
D1906	VHD1SS355//-1Y	1SS355	J	AB	AB
D1907	RH-EXA092WJZZY	Zener Diode 12V	J	AB	AB
D1908	RH-EXA092WJZZY	EXA092WJ 12V	J	AB	AB
	PACKAGED CIRCUIT				
X1900	RCRSCA108WJZZY	Crystal, 28.322MHz	J	AF	AF
	COILS				
L1900	RCiLFA134WJZZY	Coil	J	AF	AF
L1901	RCiLFA134WJZZY	Coil	J	AF	AF
L1902	RCiLFA134WJZZY	Coil	J	AF	AF
L1903	RCiLFA134WJZZY	Coil	J	AF	AF
	CAPACITORS				
C1903	VCEASY1CN476MY	47 16V Electrolytic	J	AC	AC
C1904	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1905	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1906	VCEASX1CN106MY	10 16V Electrolytic	J	AC	AC
C1907	VCAAPE0JJ107MY	100 6.3V Electrolytic	J	AE	AE
C1908	RC-KZA109WJZZY	10 16V Ceramic	J	AC	AC
C1909	RC-KZA109WJZZY	10 16V Ceramic	J	AC	AC
C1910	VCAAPE0JJ107MY	100 6.3V Electrolytic	J	AE	AE
C1911	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1912	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1913	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1914	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1915	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1916	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1917	RC-KZA109WJZZY	10 16V Ceramic	J	AC	AC
C1919	RC-KZA109WJZZY	10 16V Ceramic	J	AC	AC
C1920	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1921	RC-KZA109WJZZY	10 16V Ceramic	J	AC	AC
C1922	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1923	RC-KZA109WJZZY	10 16V Ceramic	J	AC	AC
C1924	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1925	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1926	RC-KZA109WJZZY	10 16V Ceramic	J	AC	AC
C1927	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1928	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1929	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1930	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1931	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1932	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1933	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1934	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C1935	VCCCCY1HH120JY	12p 50V Ceramic	J	AA	AA
C1936	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1937	RC-KZA109WJZZY	10 16V Ceramic	J	AC	AC
C1938	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1939	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1940	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1941	VCCCCY1HH150JY	15p 50V Ceramic	J	AA	AA
C1942	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1943	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1944	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1945	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1946	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1947	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1948	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1949	VCEASX1CN106MY	10 16V Electrolytic	J	AC	AC
C1950	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1951	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1952	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1954	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1955	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1957	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1958	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1959	VCCCCY1HH220JY	22p 50V Ceramic	J	AA	AA
C1960	VCCCCY1HH220JY	22p 50V Ceramic	J	AA	AA
C1961	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1962	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1963	VCKYTV1CB105KY	1 16V Ceramic	J	AC	AC
C1964	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1965	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1966	VCEASX1CN106MY	10 16V Electrolytic	J	AC	AC
C1967	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1968	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1969	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1970	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
C1971	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1972	VCKYTV1CB105KY	1 16V Ceramic	J	AC	AC
C1973	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1974	VCEASX1CN106MY	10 16V Electrolytic	J	AC	AC
C1975	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1976	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1977	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1978	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1979	VCKYTV1CB105KY	1 16V Ceramic	J	AC	AC
C1980	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1981	VCKYTV1CB105KY	116V Ceramic	J	AC	AC
C1982	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1983	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1984	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1985	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1986	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1987	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1988	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1989	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1990	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1991	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1992	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1993	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1994	VCAAPE0JJ227MY	220 6.3V Electrolytic	J	AE	AE
C1995	VCAAPE0JJ227MY	220 6.3V Electrolytic	J	AE	AE
C1996	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1997	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1998	VCKYTV1CB105KY	1 16V Ceramic	J	AC	AC
C1999	VCKYTV1CB105KY	1 16V Ceramic	J	AC	AC
C2900	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C2901	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C2902	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C2903	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C2904	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
	RESISTORS				
R1901	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R1902	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R1903	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R1905	VRS-TV1JD750JY	75 1/16W Metal Oxide	J	AA	AA
R1906	VRS-CY1JF561JY	560 1/16W Metal Oxide	J	AA	AA
R1907	VRS-TV1JD750JY	75 1/16W Metal Oxide	J	AA	AA
R1908	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1909	VRS-CY1JF561JY	560 1/16W Metal Oxide	J	AA	AA
R1910	VRS-TV1JD750JY	75 1/16W Metal Oxide	J	AA	AA
R1913	VRS-CY1JF473JY	47k 1/16W Metal Oxide	J	AA	AA
R1914	VRS-CY1JF474JY	470k 1/16W Metal Oxide	J	AA	AA
R1915	VRS-CY1JF474JY	470k 1/16W Metal Oxide	J	AA	AA
R1916	VRS-CY1JF473JY	47k 1/16W Metal Oxide	J	AA	AA
R1917	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R1918	VRS-CY1JF473JY	47k 1/16W Metal Oxide	J	AA	AA
R1919	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R1920	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R1921	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R1922	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R1923	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R1924	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R1925	VRS-CY1JF181FY	180 1/16W Metal Oxide	J	AA	AA
R1926	VRS-CY1JF181FY	180 1/16W Metal Oxide	J	AA	AA
R1927	VRS-CY1JF105JY	1M 1/16W Metal Oxide	J	AA	AA
R1928	VRS-CY1JF152JY	1.5k 1/16W Metal Oxide	J	AA	AA
R1929	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R1930	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R1931	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R1932	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R1933	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R1934	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R1935	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1936	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1937	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1938	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
R1939	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R1940	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R1941	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1942	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R1943	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1944	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1945	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1946	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R1947	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R1948	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R1949	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R1950	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R1951	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R1955	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1956	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1957	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R1958	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R1959	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1960	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1961	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R1962	VRS-CY1JF473JY	47k 1/16W Metal Oxide	J	AA	AA
R1964	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R1965	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R1968	VRS-TV1JD000JY	0 1/16W Metal Oxide	J	AA	AA
	MISCELLANEOUS PARTS				
FB1900	RBLN-0060TAZZY	Ferrite Bead	J	AB	AB
FB1901	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB1902	RBLN-0060TAZZY	Ferrite Bead	J	AB	AB
FB1903	RBLN-0060TAZZY	Ferrite Bead	J	AB	AB
FB1904	RBLN-0060TAZZY	Ferrite Bead	J	AB	AB
FB1905	RBLN-0060TAZZY	Ferrite Bead	J	AB	AB
FB1906	RBLN-0062TAZZY	Ferrite Bead	J	AB	AB
FB1907	RBLN-0062TAZZY	Ferrite Bead	J	AB	AB
FB1908	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB1909	RBLN-0060TAZZY	Ferrite Bead	J	AB	AB
FB1910	RBLN-0062TAZZY	Ferrite Bead	J	AB	AB
FB1911	RBLN-0062TAZZY	Ferrite Bead	J	AB	AB
J1900	QJAKEA073WJZZ	Jack, 3Pin	J	AD	AD
J1901	QJAKEA073WJZZ	Jack, 3Pin	J	AD	AD
P1901	QPLGNA347WJZZY	Plug, 13Pin (HC)	J	--	--
P1902	QPLGNA343WJZZY	Plug, 9Pin (HM)	J	AD	AD
SC1901	QSOCZA110WJZZQ	Socket, 19Pin	J	--	--
LUG1901	QLUGHA009WJZZY	Lug	J	AC	AC
LUG1902	QLUGHA009WJZZY	Lug	J	AC	AC
	PSLDMA767WJFW	Shield	J	--	--
	PSLDMA768WJFW	Shield	J	--	--
	XBPS730P06WS0	Screw	J	AA	AA
PWB-C	**COMPONENT UNIT**				
	INTEGRATED CIRCUITS				
IC2101	VHiNJM2584M-1Y	NJM2584M(TE1)	J	AG	AG
IC2102	VHiPQ05DZ1U-1Y	PQ05DZ1U	J	AG	AG
	TRANSISTORS				
Q2101	VS2SC3928AR-1Y	2SC3928AR	J	AB	AB
Q2102	VS2SA1530AR-1Y	2SA1530AR	J	AB	AB
Q2103	VS2SC3928AR-1Y	2SC3928AR	J	AB	AB
Q2104	VS2SA1530AR-1Y	2SA1530AR	J	AB	AB
Q2105	VS2SC3928AR-1Y	2SC3928AR	J	AB	AB
Q2106	VS2SA1530AR-1Y	2SA1530AR	J	AB	AB
Q2107	VS2SC3928AR-1Y	2SC3928AR	J	AB	AB
Q2108	VS2SC3928AR-1Y	2SC3928AR	J	AB	AB
Q2109	VS2SC3928AR-1Y	2SC3928AR	J	AB	AB
	DIODE				
D2101	VHDHSU119//-1Y	HSU119	J	AB	AB
	CAPACITORS				
C2101	VCEASY1CN226MY	22 16V Electrolytic	J	AC	AC
C2102	VCEASY1CN107MY	100 16V Electrolytic	J	AC	AC
C2103	RC-KZA116WJZZY	4.7 Ceramic	J	AC	AC
C2104	VCKYCY1CF105ZY	1 16V Ceramic	J	AA	AA
C2105	VCKYCY1CF105ZY	1 16V Ceramic	J	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
C2106	VCEASY1CN107MY	100 16V Electrolytic	J	AC	AC
C2108	VCKYCY1CF105ZY	1 16V Ceramic	J	AA	AA
C2109	VCKYCY1CF105ZY	1 16V Ceramic	J	AA	AA
C2110	VCKYCY1CF105ZY	1 16V Ceramic	J	AA	AA
C2111	VCKYCY1CF105ZY	1 16V Ceramic	J	AA	AA
C2112	VCKYCY1CF105ZY	1 16V Ceramic	J	AA	AA
C2113	VCKYCY1CF105ZY	1 16V Ceramic	J	AA	AA
	RESISTORS				
R2101	VRS-TQ2BD100JY	10 1/8W Metal Oxide	J	AA	AA
R2102	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2103	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R2104	VRS-CY1JF151JY	150 1/16W Metal Oxide	J	AA	AA
R2105	VRS-CY1JF274JY	270k 1/16W Metal Oxide	J	AA	AA
R2106	VRS-CY1JF471JY	470 1/16W Metal Oxide	J	AA	AA
R2107	VRS-CY1JF151JY	150 1/16W Metal Oxide	J	AA	AA
R2108	VRS-CY1JF750JY	75 1/16W Metal Oxide	J	AA	AA
R2109	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2110	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R2111	VRS-CY1JF151JY	150 1/16W Metal Oxide	J	AA	AA
R2112	VRS-CY1JF274JY	270k 1/16W Metal Oxide	J	AA	AA
R2113	VRS-CY1JF471JY	470 1/16W Metal Oxide	J	AA	AA
R2114	VRS-CY1JF151JY	150 1/16W Metal Oxide	J	AA	AA
R2115	VRS-CY1JF750JY	75 1/16W Metal Oxide	J	AA	AA
R2116	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2117	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R2118	VRS-CY1JF151JY	150 1/16W Metal Oxide	J	AA	AA
R2119	VRS-CY1JF274JY	270k 1/16W Metal Oxide	J	AA	AA
R2120	VRS-CY1JF471JY	470 1/16W Metal Oxide	J	AA	AA
R2121	VRS-CY1JF151JY	150 1/16W Metal Oxide	J	AA	AA
R2122	VRS-CY1JF750JY	75 1/16W Metal Oxide	J	AA	AA
R2123	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2124	VRS-CY1JF750JY	75 1/16W Metal Oxide	J	AA	AA
R2125	VRS-CY1JF750JY	75 1/16W Metal Oxide	J	AA	AA
R2126	VRS-CY1JF750JY	75 1/16W Metal Oxide	J	AA	AA
R2127	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2128	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2129	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2130	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2131	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2132	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2133	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2134	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2135	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R2136	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R2137	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R2138	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2139	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2143	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
	MISCELLANEOUS PARTS				
J2101	QJAKGA082WJZZ	Jack, 6Pin	J	--	--
P2101	QPLGNA330WJZZY	Plug, 10Pin (HD) (YU)	J	AD	AD
P2102	QPLGNA327WJZZY	Plug, 7Pin (SD) (UV)	J	AC	AC
P2103	QPLGNA333WJZZY	Plug, 13Pin (HC)	J	AD	AD
LUG2101	QLUGHA009WJZZY	Lug	J	AC	AC
LUG2102	QLUGHA009WJZZY	Lug	J	AC	AC
LUG2103	QLUGHA009WJZZY	Lug	J	AC	AC
LUG2104	QLUGHA009WJZZY	Lug	J	AC	AC
PWB-D	**MAIN UNIT**				
	INTEGRATED CIRCUITS				
IC 0704	VHINJ78L08U-1Y	IC NJM78L08UA(TE1)	S	AA	AC
IC 1001	RH-IXB595WJZZQ	IC VCT49XY-F2 PQMQFP144-2 MICRONAS	S	AX	BL
IC 1002	RH-IXA826WJZZQ	IC M29W800DB70N6	S	AE	AN
IC 1003	RH-IXA757WJN1Y	IC M24128-BWMN6T	S	AC	AH
IC 1004	RH-IXB237WJZZY	IC LM1117DTX-1.8	S	AB	AE
IC 1005	RH-IXB060WJZZY	IC IS62WV2568BLL ISSI	S	AG	AT
IC 1006	RH-IXB233WJZZQ	IC XC2C326VQG44C	S	AE	AN
IC 1006 (*)	CH-IXB233CJE1	WITH SOFT CPLD IC XC2C32 GA-6E	S	AF	AP
IC 1008	RH-IXB234WJZZY	IC SST25LF080A334CS2AET	S	AF	AQ
IC 1009	RH-IXB235WJZZY	IC NCP301LSN18T1G ONSEMI	S	AA	AD
IC 1010	VHITC7S14FU-1Y	IC TC7S14FU(TE85L)	S	AA	AC

* IC With software recorded.

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
IC 1011	VHIBD4746G+-1Y	IC BD4746G-TR	S	AA	AB
IC 1201	RH-IXB244WJZZY	IC SA612AD,118 PHILIPS	S	AD	AM
IC 1301	VHITA2024++-1Y	IC TA2024	S	AL	AX
IC 1351	VHIBH3543F+-1Y	IC BH3543F-E2-A1 ROHM	S	AB	AE
IC 1401	VHIBU4052BF-1Y	IC BU4052BCF-E2	S	AA	AD
IC 1402	VHINJM4560M-1Y	IC NJM4560M-T1	S	AA	AC
IC 1403	VHIBU4053V/-1Y	IC BU4053BCFV-E2-A1 ROHM	S	AA	AD
IC 1405	VHIBU4053V/-1Y	IC BU4053BCFV-E2-A1 ROHM	S	AA	AD
IC 1801	RH-IXB063WJZZY	IC PI5V330WEX PERICOM	S	AB	AF
IC 1802	VHITC7S02U/-1Y	IC TC7S02FU(TE85L)	S	AA	AC
IC 1803	VHITC7S08U/-1Y	IC TC7S08FU(TE85L)	S	AA	AC
IC 1804	VHINJ78L08U-1Y	IC NJM78L08UA(TE1)	S	AA	AC
IC 2201	RH-IXB372WJZZQ	IC PW1306-20QL PIXELWORKS	S	AR	BC
IC 2202	VHIBR24L16F-1Y	IC BR24L16F-E2	S	AA	AD
IC 2203	RH-IXB063WJZZY	IC PI5V330WEX PERICOM	S	AB	AF
IC 2205	VHIBU4053V/-1Y	IC BU4053BCFV-E2-A1 ROHM	S	AA	AD
IC 2206	RH-IXB266WJZZY	IC 74LCX32 FAIRCHILD	S	AA	AC
IC 2207	VHITLVD823+-1Q	IC THC63LVD823	S	AM	AX
IC 2210	RH-IXA764WJZZQ	IC M29W800DT70N6	S	AE	AP
IC 2211	RH-IXB237WJZZY	IC LM1117DTX-1.8	S	AB	AE
IC 2801	VHI24LC21//-1Y	EPROM 24LC21T-1/SN	S	AB	AE
IC 6004	RH-IXB064WJZZQ	IC FRC9429A-XX-B1 MQFP144-4 MICRONAS	S	BC	BT
IC 6008	RH-IXB237WJZZY	IC LM1117DTX-1.8	S	AB	AE
	TRANSISTORS				
Q 0702	RH-TXA014WJZZY	TRT SI2312 VISHAY	S	AA	AC
Q 1001	VS2SA1530AR-1Y	TRT SA1530A-T12-1R MITSUBISHI	S	AA	AA
Q 1002	VS2SA1530AR-1Y	TRT SA1530A-T12-1R MITSUBISHI	S	AA	AA
Q 1003	VS2SC3928AR-1Y	TRT 2SC3928AR-T12-1R MITSUBISHI	S	AA	AA
Q 1004	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1005	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1008	VS2SC3928AR-1Y	TRT 2SC3928AR-T12-1R MITSUBISHI	S	AA	AA
Q 1009	VS2SC3928AR-1Y	TRT 2SC3928AR-T12-1R MITSUBISHI	S	AA	AA
Q 1010	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1011	VSDTA143EKA-1Y	TRT DTA143EKA-T146	S	AA	AA
Q 1012	VSDTA143EKA-1Y	TRT DTA143EKA-T146	S	AA	AA
Q 1013	VSDTA143EKA-1Y	TRT DTA143EKA-T146	S	AA	AA
Q 1014	RH-TXA023WJZZY	TRT FDN306P FAIRCHILD	S	AA	AC
Q 1016	VSDTC144EKA-1Y	TRT DTC144EKAT146	S	AA	AA
Q 1017	VSDTC144EKA-1Y	TRT DTC144EKAT146	S	AA	AA
Q 1201	RH-TXA019WJZZY	TRT BF570	S	AA	AB
Q 1202	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1203	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1204	RH-TXA019WJZZY	TRT BF570	S	AA	AB
Q 1301	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1302	VS2SC3928AR-1Y	TRT 2SC3928AR-T12-1R MITSUBISHI	S	AA	AA
Q 1401	VS2SA1530AR-1Y	TRT SA1530A-T12-1R MITSUBISHI	S	AA	AA
Q 1402	VS2SC3928AR-1Y	TRT 2SC3928AR-T12-1R MITSUBISHI	S	AA	AA
Q 1403	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1404	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1406	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1408	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1409	VSDTC114EKA-1Y	TRT DTC114EKAT146	S	AA	AA
Q 1410	VS2SA1530AR-1Y	TRT SA1530A-T12-1R MITSUBISHI	S	AA	AA
Q 1411	VS2SC3928AR-1Y	TRT 2SC3928AR-T12-1R MITSUBISHI	S	AA	AA
Q 1412	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1413	VSDTC114EKA-1Y	TRT DTC114EKAT146	S	AA	AA
Q 1418	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1801	VS2SC3928AR-1Y	TRT 2SC3928AR-T12-1R MITSUBISHI	S	AA	AA
Q 1802	RH-TXA021WJZZY	TRT BF824 PHILIPS	S	AA	AB
Q 1803	RH-TXA021WJZZY	TRT BF824 PHILIPS	S	AA	AB
Q 1804	RH-TXA021WJZZY	TRT BF824 PHILIPS	S	AA	AB
Q 1809	VSDTC114EKA-1Y	TRT DTC114EKAT146	S	AA	AA
Q 1810	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1811	VSDTC144EKA-1Y	TRT DTC144EKAT146	S	AA	AA
	DIODES				
D 1001	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 1004	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 1006	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 1203	RH-EX0906CEZZY	ZENER DIODE UDZTE-17 30B	S	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
D 1204	RH-DXA038WJZZY	DIODE BA792,118 PHILIPS	S	AA	AB
D 1205	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 1303	RH-EX1259CEZZY	ZENER DIODE HZU8.2B2TRF	S	AA	AA
D 1304	RH-EX1259CEZZY	ZENER DIODE HZU8.2B2TRF	S	AA	AA
D 1305	RH-EX1259CEZZY	ZENER DIODE HZU8.2B2TRF	S	AA	AA
D 1306	RH-EX1259CEZZY	ZENER DIODE HZU8.2B2TRF	S	AA	AA
D 1307	RH-EX1245CEZZY	ZENER DIODE HZU5,1B3TRF	S	AA	AA
D 1309	RH-EX1393CEZZY	ZENER DIODE UDZS TE-17 5,1B	S	AA	AA
D 1310	RH-EXA088WJZZY	ZENER DIODE UDZS TE-17 3,9B ROHM	S	AA	AA
D 1401	RH-EX1262CEZZY	ZENER DIODE HZU9.1B2TRF	S	AA	AA
D 1402	RH-EX1262CEZZY	ZENER DIODE HZU9.1B2TRF	S	AA	AA
D 1403	RH-EX1262CEZZY	ZENER DIODE HZU9.1B2TRF	S	AA	AA
D 1404	RH-EX1262CEZZY	ZENER DIODE HZU9.1B2TRF	S	AA	AA
D 1405	RH-EX1262CEZZY	ZENER DIODE HZU9.1B2TRF	S	AA	AA
D 1406	RH-EX1262CEZZY	ZENER DIODE HZU9.1B2TRF	S	AA	AA
D 1407	RH-EX1271CEZZY	ZENER DIODE HZU12B2TRF HITACHI	S	AA	AA
D 1408	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 1409	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 1410	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 1411	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 1412	RH-EX1250CEZZY	ZENER DIODE HZU6.2B2TRF	S	AA	AA
D 1413	RH-EX1264CEZZY	ZENER DIODE HZU10B1TRF HITACHI	S	AA	AA
D 1414	RH-EX1250CEZZY	ZENER DIODE HZU6.2B2TRF	S	AA	AA
D 1415	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 1416	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 1419	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 1420	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 1421	RH-EX1271CEZZY	ZENER DIODE HZU12B2TRF HITACHI	S	AA	AA
D 1422	RH-EX1271CEZZY	ZENER DIODE HZU12B2TRF HITACHI	S	AA	AA
D 1423	RH-EX1250CEZZY	ZENER DIODE HZU6.2B2TRF	S	AA	AA
D 1424	RH-EX1250CEZZY	ZENER DIODE HZU6.2B2TRF	S	AA	AA
D 1425	RH-EX1250CEZZY	ZENER DIODE HZU6.2B2TRF	S	AA	AA
D 1426	RH-EX1250CEZZY	ZENER DIODE HZU6.2B2TRF	S	AA	AA
D 1427	RH-EX1250CEZZY	ZENER DIODE HZU6.2B2TRF	S	AA	AA
D 1428	RH-EX1277CEZZY	ZENER DIODE HZU15B2TRF	S	AA	AA
D 1429	RH-EX1277CEZZY	ZENER DIODE HZU15B2TRF	S	AA	AA
D 1430	RH-EX1250CEZZY	ZENER DIODE HZU6.2B2TRF	S	AA	AA
D 1431	RH-EX1250CEZZY	ZENER DIODE HZU6.2B2TRF	S	AA	AA
D 1432	RH-EX1264CEZZY	ZENER DIODE HZU10B1TRF HITACHI	S	AA	AA
D 1801	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 1802	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 1803	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 1804	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 1805	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 1807	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 2203	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 2204	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 2801	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 2802	RH-EX1247CEZZY	ZENER DIODE HZU5.6B2TRF HITACHI	S	AA	AA
D 2803	RH-EX1247CEZZY	ZENER DIODE HZU5.6B2TRF HITACHI	S	AA	AA
D 2804	VHDRB425D//-1Y	DIODE RB425DT146	S	AA	AA
D 2805	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 2806	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 6015	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 6016	RH-EX1271CEZZY	ZENER DIODE HZU12B2TRF HITACHI	S	AA	AA
	PACKAGED CIRCUITS				
X 1001	RCRSCA112WJZZY	CRYSTAL SMD-49 20.250MHZ	S	AB	AE
X 1201	RCRSCA088WJZZY	CRYSTAL 43.1MHz 4730008417 ACAL	S	AB	AE
X 2201	RCRSB0222GEZZ	CRYSTAL HC-49/U03,14.31818MHz	S	AB	AF
X 6002	RCRSC0012CEZZY	CRYSTAL DSX840GA 20,25MHz	S	AB	AE
	COILS				
L 1001	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1002	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1003	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1004	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1005	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1201	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1202	VPD9M270J3R2NY	PEAK COIL 27UH FSLM2520-270	S	AA	AA
L 1203	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
L 1204	VPD9MR82JR46NY	PEAK COIL 0,82UH FSLM2520-R82	S	AA	AA
L 1205	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1206	VPD9MR82JR46NY	PEAK COIL 0,82UH FSLM2520-R82	S	AA	AA
L 1301	RCILP0367CEZZ	COIL TSL0808S-100K2R6	S	AA	AA
L 1302	RCILP0367CEZZ	COIL TSL0808S-100K2R6	S	AA	AA
L 1303	RCILP0367CEZZ	COIL TSL0808S-100K2R6	S	AA	AA
L 1304	RCILP0367CEZZ	COIL TSL0808S-100K2R6	S	AA	AA
L 1401	VPD9M2R7J1R0NY	PEAK COIL 2,7UH FSLM2520-2R7	S	AA	AA
L 1402	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1404	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1405	VPD9M2R7J1R0NY	PEAK COIL 2,7UH FSLM2520-2R7	S	AA	AA
L 1407	VPD9M2R7J1R0NY	PEAK COIL 2,7UH FSLM2520-2R7	S	AA	AA
L 1601	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1602	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1807	VPCGM101M2R1NY	COIL LB2518T101M 100UH	S	AA	AA
L 2201	VPD9M270J3R2NY	PEAK COIL 27UH FSLM2520-270	S	AA	AA
L 2202	VPD9M270J3R2NY	PEAK COIL 27UH FSLM2520-270	S	AA	AA
L 2203	VPD9M270J3R2NY	PEAK COIL 27UH FSLM2520-270	S	AA	AA
L 2204	VPD9M270J3R2NY	PEAK COIL 27UH FSLM2520-270	S	AA	AA
L 2205	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 2206	VPD9M270J3R2NY	PEAK COIL 27UH FSLM2520-270	S	AA	AA
L 6009	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 6010	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
	FILTERS				
FL 3200	RCILFA071WJZZY	FILTER COIL DLP11SN900SL2L	S	AA	AC
FL 3201	RCILFA071WJZZY	FILTER COIL DLP11SN900SL2L	S	AA	AC
FL 3202	RCILFA071WJZZY	FILTER COIL DLP11SN900SL2L	S	AA	AC
FL 3203	RCILFA071WJZZY	FILTER COIL DLP11SN900SL2L	S	AA	AC
FL 3204	RCILFA071WJZZY	FILTER COIL DLP11SN900SL2L	S	AA	AC
FL 3205	RCILFA071WJZZY	FILTER COIL DLP11SN900SL2L	S	AA	AC
FL 3206	RCILFA071WJZZY	FILTER COIL DLP11SN900SL2L	S	AA	AC
FL 3207	RCILFA071WJZZY	FILTER COIL DLP11SN900SL2L	S	AA	AC
FL 3208	RCILFA071WJZZY	FILTER COIL DLP11SN900SL2L	S	AA	AC
FL 3209	RCILFA071WJZZY	FILTER COIL DLP11SN900SL2L	S	AA	AC
	CAPACITORS				
C 0705	VCEASN1HN225MY	ELEC C 2,2UF 20% 50V MKA50VC2R2MD55	S	AA	AA
C 0706	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1001	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1002	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1003	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1004	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1005	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1006	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1007	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1008	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1009	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1010	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1011	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1012	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1013	VCCCCY1HH180JY	CAPACITOR GRM39CK 180J 50 (1608)SMD	S	AA	AA
C 1014	VCCCCY1HH150JY	CAPACITOR GRM39CK 150J 50 (1608)SMD	S	AA	AA
C 1015	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1016	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1017	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1018	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1019	VCEASX0JN107MY	ELEC C 100UF 6,3V MVL6,3VC100MF60E1	S	AA	AA
C 1020	VCEASH1CN337MY	ELEC C 330UF 20% 16V 16CV330AX-3	S	AA	AC
C 1021	VCKYCY1CF224ZY	CAPACITOR GRM39F 224Z 16 (1608)SMD	S	AA	AA
C 1022	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1023	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1024	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1025	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1031	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1032	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1033	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1034	VCKYCY1HF223ZY	CAPACITOR GRM39F 223Z 50 (1608)SMD	S	AA	AA
C 1061	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1062	RC-KZA489WJZZY	CERAM C 22UF 6,3V GRM21BR60J226ME39L	S	AA	AB
C 1063	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
C 1064	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1065	RC-EZ1274CEZZ	ELEC C 1000UF 16V URZ1C102MHR1CV	S	AA	AC
C 1066	VCKYCY1CF224ZY	CAPACITOR GRM39F 224Z 16 (1608)SMD	S	AA	AA
C 1077	RC-KZ0117TAZZY	CERAM C 4,7UF 6,3V GRM40-034B475K6,3PT	S	AA	AA
C 1201	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1202	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1203	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1204	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 1205	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1206	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 1207	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 1208	VCEASN1HN335MY	ELEC C 3,3UF 20% 50V MKA50VC3R3MD55	S	AA	AA
C 1209	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1210	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1211	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 1212	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 1213	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1214	VCCCCY1HH151JY	CAPACITOR GRM39CK 151J 50 (1608)SMD	S	AA	AA
C 1215	VCCCCY1HH270JY	CAPACITOR GRM39CK 270J 50 (1608)SMD	S	AA	AA
C 1216	VCCCCY1HH150JY	CAPACITOR GRM39CK 150J 50 (1608)SMD	S	AA	AA
C 1217	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 1218	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1219	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 1220	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1301	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1302	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1303	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1304	VCEASN1HN335MY	ELEC C 3,3UF 20% 50V MKA50VC3R3MD55	S	AA	AA
C 1305	VCKYCY1HB682KY	CAPACITOR GRM39B 682K 50 (1608)SMD	S	AA	AA
C 1306	VCKYCY1HB682KY	CAPACITOR GRM39B 682K 50 (1608)SMD	S	AA	AA
C 1307	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1308	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1309	VCKYTV1HF104ZY	CERAM C 100NF 50V 2125SMD	S	AA	AA
C 1310	VCEASY1EN227MY	ELEC C 220UF 20% 25V MLA25VC220MH10	S	AA	AC
C 1311	VCKYTV1EF224ZY	CERAM C 220NF 25V 2125SMD	S	AA	AA
C 1312	VCKYTV1EF224ZY	CERAM C 220NF 25V 2125SMD	S	AA	AA
C 1313	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1314	VCKYTV1EF224ZY	CERAM C 220NF 25V 2125SMD	S	AA	AA
C 1315	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1316	VCKYTQ1EF105ZY	CERAM C 1UF 25V 3216SMD	S	AA	AA
C 1317	VCKYTV1EF474ZY	CERAM C 470NF 25V 2125SMD	S	AA	AA
C 1318	VCKYTV1EF224ZY	CERAM C 220NF 25V 2125SMD	S	AA	AA
C 1319	RC-KZA030WJZZY	CERAM C 2,2UF 10V GRM21BB11A225KA01L	S	AA	AA
C 1320	RC-KZA030WJZZY	CERAM C 2,2UF 10V GRM21BB11A225KA01L	S	AA	AA
C 1321	VCKYCY1AF105ZY	CAPACITOR GRM39F 105Z 10 (1608)SMD	S	AA	AA
C 1322	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1325	RC-KZ0075TAZZY	CERAM C 2,2UF 16V GRM42-06B225K16PT	S	AA	AA
C 1326	RC-KZ0075TAZZY	CERAM C 2,2UF 16V GRM42-06B225K16PT	S	AA	AA
C 1327	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1328	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1329	VCKYTV1EB474KY	CERAM C 470NF 25V 2125SMD	S	AA	AA
C 1330	VCKYTV1HF104ZY	CERAM C 100NF 50V 2125SMD	S	AA	AA
C 1331	VCKYTQ1EF105ZY	CERAM C 1UF 25V 3216SMD	S	AA	AA
C 1332	VCKYTV1HF104ZY	CERAM C 100NF 50V 2125SMD	S	AA	AA
C 1333	VCEASY1EN227MY	ELEC C 220UF 20% 25V MLA25VC220MH10	S	AA	AC
C 1334	VCCCCY1HH561JY	CAPACITOR GRM39CK 561J 50 (1608)SMD	S	AA	AA
C 1335	VCCCCY1HH561JY	CAPACITOR GRM39CK 561J 50 (1608)SMD	S	AA	AA
C 1336	VCCCCY1HH561JY	CAPACITOR GRM39CK 561J 50 (1608)SMD	S	AA	AA
C 1337	VCCCCY1HH561JY	CAPACITOR GRM39CK 561J 50 (1608)SMD	S	AA	AA
C 1351	VCKYCY1AF105ZY	CAPACITOR GRM39F 105Z 10 (1608)SMD	S	AA	AA
C 1352	VCKYCY1AF105ZY	CAPACITOR GRM39F 105Z 10 (1608)SMD	S	AA	AA
C 1353	VCEAPF1CN476MY	ELEC C 47UF 20% 16V	S	AA	AA
C 1354	VCEAPF1CN476MY	ELEC C 47UF 20% 16V	S	AA	AA
C 1355	VCEASX0JN476MY	ELEC C 47UF 6,3V MVL6,3VC47ME60E1	S	AA	AA
C 1356	VCEASN1HN225MY	ELEC C 2,2UF 20% 50V MKA50VC2R2MD55	S	AA	AA
C 1357	VCEASN1HN105MY	ELEC C 1UF 20% 50V MKA50VC1MD55	S	AA	AA
C 1358	VCEASN1HN225MY	ELEC C 2,2UF 20% 50V MKA50VC2R2MD55	S	AA	AA
C 1362	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1363	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1366	VCKYCY1HB681KY	CAPACITOR GRM39B 681K 50 (1608)SMD	S	AA	AA
C 1367	VCKYCY1HB681KY	CAPACITOR GRM39B 681K 50 (1608)SMD	S	AA	AA
C 1376	RC-KZA030WJZZY	CERAM C 2,2UF 10V GRM21BB11A225KA01L	S	AA	AA
C 1377	RC-KZA030WJZZY	CERAM C 2,2UF 10V GRM21BB11A225KA01L	S	AA	AA
C 1402	VCCCCY1HH391JY	CAPACITOR GRM39CK 391J 50 (1608)SMD	S	AA	AA
C 1403	VCCCCY1HH391JY	CAPACITOR GRM39CK 391J 50 (1608)SMD	S	AA	AA
C 1404	RC-KZ0075TAZZY	CERAM C 2,2UF 16V GRM42-06B225K16PT	S	AA	AA
C 1405	RC-KZ0075TAZZY	CERAM C 2,2UF 16V GRM42-06B225K16PT	S	AA	AA
C 1406	VCCCCY1HH221JY	CAPACITOR GRM39CK 221J 50 (1608)SMD	S	AA	AA
C 1407	VCCCCY1HH221JY	CAPACITOR GRM39CK 221J 50 (1608)SMD	S	AA	AA
C 1408	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 1409	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 1410	VCCCCY1HH331JY	CAPACITOR GRM39CK 331J 50 (1608)SMD	S	AA	AA
C 1411	VCCCCY1HH331JY	CAPACITOR GRM39CK 331J 50 (1608)SMD	S	AA	AA
C 1412	VCEAPF1CN226MY	ELEC C 22UF 20% 16V	S	AA	AA
C 1413	VCEAPF1CN226MY	ELEC C 22UF 20% 16V	S	AA	AA
C 1414	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 1415	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 1416	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 1417	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1418	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1419	VCKYTV1EB474KY	CERAM C 470NF 25V 2125SMD	S	AA	AA
C 1420	VCKYTV1EB474KY	CERAM C 470NF 25V 2125SMD	S	AA	AA
C 1421	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 1422	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 1423	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 1424	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 1425	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 1426	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1427	VCEAPF1CN226MY	ELEC C 22UF 20% 16V	S	AA	AA
C 1429	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1430	VCEAPF1CN226MY	ELEC C 22UF 20% 16V	S	AA	AA
C 1439	VCEAPF1CN226MY	ELEC C 22UF 20% 16V	S	AA	AA
C 1440	VCEAPF1CN226MY	ELEC C 22UF 20% 16V	S	AA	AA
C 1441	VCKYCY1CF334ZY	CAPACITOR GRM39F 334Z 16 (1608)SMD	S	AA	AA
C 1442	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1443	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1444	VCKYCY1CF334ZY	CAPACITOR GRM39F 334Z 16 (1608)SMD	S	AA	AA
C 1445	VCCCCY1HH391JY	CAPACITOR GRM39CK 391J 50 (1608)SMD	S	AA	AA
C 1446	VCCCCY1HH391JY	CAPACITOR GRM39CK 391J 50 (1608)SMD	S	AA	AA
C 1447	RC-KZ0075TAZZY	CERAM C 2,2UF 16V GRM42-06B225K16PT	S	AA	AA
C 1448	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 1449	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 1450	RC-KZ0075TAZZY	CERAM C 2,2UF 16V GRM42-06B225K16PT	S	AA	AA
C 1451	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 1452	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 1461	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1462	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1463	RC-KZ0075TAZZY	CERAM C 2,2UF 16V GRM42-06B225K16PT	S	AA	AA
C 1464	RC-KZ0075TAZZY	CERAM C 2,2UF 16V GRM42-06B225K16PT	S	AA	AA
C 1465	VCCCCY1HH391JY	CAPACITOR GRM39CK 391J 50 (1608)SMD	S	AA	AA
C 1466	VCCCCY1HH391JY	CAPACITOR GRM39CK 391J 50 (1608)SMD	S	AA	AA
C 1467	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1470	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1472	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1476	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1483	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1484	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1485	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1486	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1501	VCKYCY1CB683KY	CAPACITOR GRM39B 683K 16 (1608)SMD	S	AA	AA
C 1502	VCKYCY1CB473KY	S.CHIP CAP 0.047UF/16V T	S	AA	AA
C 1601	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1602	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1603	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1604	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1804	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1805	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1806	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1807	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1808	VCEASN1EN475MY	ELEC C 4,7UF 20% 25V MKA25VC4R7MD55	S	AA	AA
C 1809	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1810	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
C 1814	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1815	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 1816	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1817	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1819	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1820	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1821	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1822	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1823	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 1824	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1826	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1828	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1830	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1831	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1832	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1833	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1834	VCEASH0JN108MY	ELEC C 1000UF 20% 6,3V	S	AA	AC
C 1835	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1838	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 1839	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1840	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 1842	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 1858	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1859	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1860	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1861	VCEASN1HN225MY	ELEC C 2,2UF 20% 50V MKA50VC2R2MD55	S	AA	AA
C 1862	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1864	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1865	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1866	VCCCCY1HH471JY	CAPACITOR GRM39CK 471J 50 (1608)SMD	S	AA	AA
C 2201	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2202	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2203	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2204	VCCCCY1HH180JY	CAPACITOR GRM39CK 180J 50 (1608)SMD	S	AA	AA
C 2205	VCCCCY1HH180JY	CAPACITOR GRM39CK 180J 50 (1608)SMD	S	AA	AA
C 2206	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2207	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2208	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2209	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2210	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2211	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2212	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2213	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2214	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2215	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2216	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2217	RC-KZ0117TAZZY	CERAM C 4,7UF 6,3V GRM40-034B475K6,3PT	S	AA	AA
C 2218	RC-KZ0117TAZZY	CERAM C 4,7UF 6,3V GRM40-034B475K6,3PT	S	AA	AA
C 2219	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2220	RC-KZ0117TAZZY	CERAM C 4,7UF 6,3V GRM40-034B475K6,3PT	S	AA	AA
C 2221	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2222	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2223	VCKYCY1HB392KY	CAPACITOR GRM39B 392K 50 (1608)SMD	S	AA	AA
C 2224	VCKYCY1CB393KY	S CHIP CAP 0.039UF/16V TAPED	S	AA	AA
C 2225	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2226	RC-KZ0117TAZZY	CERAM C 4,7UF 6,3V GRM40-034B475K6,3PT	S	AA	AA
C 2227	RC-KZ0117TAZZY	CERAM C 4,7UF 6,3V GRM40-034B475K6,3PT	S	AA	AA
C 2228	RC-KZ0117TAZZY	CERAM C 4,7UF 6,3V GRM40-034B475K6,3PT	S	AA	AA
C 2229	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2230	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2231	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2232	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2233	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2234	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2235	VCCCCY1HH6R0DY	SC CHIP CAPACITOR 6 PF 50 V	S	AA	AA
C 2236	VCCCCY1HH6R0DY	SC CHIP CAPACITOR 6 PF 50 V	S	AA	AA
C 2237	VCCCCY1HH6R0DY	SC CHIP CAPACITOR 6 PF 50 V	S	AA	AA
C 2238	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2239	VCCCCY1HH560JY	CAPACITOR GRM39CK 560J 50 (1608)SMD	S	AA	AA
C 2240	VCCCCY1HH560JY	CAPACITOR GRM39CK 560J 50 (1608)SMD	S	AA	AA
C 2241	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 2242	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2243	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2248	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2251	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 2252	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 2253	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2255	VCKYCY1HB222KY	CAPACITOR GRM39B 222K 50 (1608)SMD	S	AA	AA
C 2256	VCKYCY1HB222KY	CAPACITOR GRM39B 222K 50 (1608)SMD	S	AA	AA
C 2257	VCKYCY1HB222KY	CAPACITOR GRM39B 222K 50 (1608)SMD	S	AA	AA
C 2258	VCEASH0JN477MY	ELEC C 470UF 20% 6,3V CV-AX-A2	S	AA	AC
C 2259	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 2264	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 2265	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 2266	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2267	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2268	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2269	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2270	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2271	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 2272	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 2273	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 2274	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 2275	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2276	VCEASX1CN476MY	ELEC C 47UF 16V MVL16VC47MF60E1	S	AA	AA
C 2277	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2284	VCCCCY1HH150JY	CAPACITOR GRM39CK 150J 50 (1608)SMD	S	AA	AA
C 2285	VCEASH0JN107MY	ELEC C 100UF 20% 6,3V	S	AA	AB
C 2286	VCEASH0JN476MY	ELEC C 47UF 20% 6,3V	S	AA	AB
C 2287	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 2288	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 2289	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 2290	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 2801	VCKYCY1CF224ZY	CAPACITOR GRM39F 224Z 16 (1608)SMD	S	AA	AA
C 2802	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6001	RC-KZA043WJZZY	CERAM C 10UF 6,3V GRM21BB10J106ME01L	S	AA	AB
C 6064	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 6108	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6109	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6110	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6111	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6112	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6113	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6114	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6115	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6116	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6118	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6120	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6121	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6122	RC-KZA043WJZZY	CERAM C 10UF 6,3V GRM21BB10J106ME01L	S	AA	AB
C 6123	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6124	VCCCCY1HH220JY	CAPACITOR GRM39CK 220J 50 (1608)SMD	S	AA	AA
C 6125	VCCCCY1HH220JY	CAPACITOR GRM39CK 220J 50 (1608)SMD	S	AA	AA
C 6126	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6127	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6128	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6129	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6130	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6131	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6132	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6133	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
	RESISTORS				
R 0705	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 1002	VRS-CY1JF152JY	S. CHIP RES. 1.5K-OHM	S	AA	AA
R 1003	VRS-CY1JF152JY	S. CHIP RES. 1.5K-OHM	S	AA	AA
R 1004	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 1005	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 1006	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1007	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1008	VRS-CY1JF103JY	RES 0603 10KOHM 5% 1/10W SMD	S	AA	AA
R 1009	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
R 1010	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1011	VRS-CY1JF105JY	RES 0603 1MOHM 5% 1/10W SMD	S	AA	AA
R 1012	VRS-CY1JF222JY	RES 0603 2,2KOHM 5% 1/10W SMD	S	AA	AA
R 1013	VRS-CY1JF152JY	S. CHIP RES. 1.5K-OHM	S	AA	AA
R 1014	VRS-CY1JF223JY	RES 0603 22KOHM 5% 1/10W SMD	S	AA	AA
R 1015	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 1016	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1017	VRS-CY1JF103JY	RES 0603 10KOHM 5% 1/10W SMD	S	AA	AA
R 1018	VRS-CA1JF220JY	RES 22 OHM 5% 1/16W SMD	S	AA	AA
R 1020	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1026	VRS-CY1JF682JY	RES 0603 6,8KOHM 5% 1/10W SMD	S	AA	AA
R 1027	VRS-CY1JF273JY	S. CHIP RES. 27-OHM TAPED	S	AA	AA
R 1028	VRS-CY1JF682JY	RES 0603 6,8KOHM 5% 1/10W SMD	S	AA	AA
R 1029	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1030	VRS-CY1JF682JY	RES 0603 6,8KOHM 5% 1/10W SMD	S	AA	AA
R 1032	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1033	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1034	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1035	VRS-CY1JF681JY	RES 0603 680 OHM 5% 1/10W SMD	S	AA	AA
R 1036	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 1037	VRS-TQ2BD101JY	RES OX 100 OHM 5% 1/8W SMD	S	AA	AA
R 1039	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1040	VRS-CY1JF392JY	RES 0603 3,9KOHM 5% 1/10W SMD	S	AA	AA
R 1041	VRS-CY1JF103JY	RES 0603 10KOHM 5% 1/10W SMD	S	AA	AA
R 1042	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 1043	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1201	VRS-CY1JF682JY	RES 0603 6,8KOHM 5% 1/10W SMD	S	AA	AA
R 1202	VRS-CY1JF512JY	RES 0603 5,1KOHM 5% 1/10W SMD	S	AA	AA
R 1210	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1211	VRS-CY1JF821JY	RES 0603 820 OHM 5% 1/10W SMD	S	AA	AA
R 1212	VRS-CY1JF681JY	RES 0603 680 OHM 5% 1/10W SMD	S	AA	AA
R 1213	VRS-CY1JF222JY	RES 0603 2,2KOHM 5% 1/10W SMD	S	AA	AA
R 1214	VRS-CY1JF331JY	RES 0603 330 OHM 5% 1/10W SMD	S	AA	AA
R 1215	VRS-TQ2BD220JY	OX RES 22 OHM 5% 1/8W SMD	S	AA	AA
R 1216	VRS-CY1JF391JY	RES 0603 390 OHM 5% 1/10W SMD	S	AA	AA
R 1217	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 1218	VRS-CY1JF122JY	RES 0603 1,2KOHM 5% 1/10W SMD	S	AA	AA
R 1219	VRS-CY1JF680JY	RES 0603 68 OHM 5% 1/10W SMD	S	AA	AA
R 1301	VRS-TQ2BD220JY	OX RES 22 OHM 5% 1/8W SMD	S	AA	AA
R 1302	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1303	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1305	VRS-CY1JF223JY	RES 0603 22KOHM 5% 1/10W SMD	S	AA	AA
R 1306	VRS-CY1JF223JY	RES 0603 22KOHM 5% 1/10W SMD	S	AA	AA
R 1307	VRS-TW2ED100JY	RES MCR25 10 OHM 5% 1/4W SMD	S	AA	AA
R 1308	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 1309	VRS-TW2ED100JY	RES MCR25 10 OHM 5% 1/4W SMD	S	AA	AA
R 1310	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 1312	VRS-CY1JF822FY	RES 0603 8,2KOHM 1% 1/10W SMD	S	AA	AA
R 1313	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 1314	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 1315	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 1316	VRS-CY1JF105JY	RES 0603 1MOHM 5% 1/10W SMD	S	AA	AA
R 1317	VRS-CY1JF105JY	RES 0603 1MOHM 5% 1/10W SMD	S	AA	AA
R 1318	VRS-CY1JF100JY	RES 0603 10 OHM 5% 1/10W SMD	S	AA	AA
R 1351	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 1352	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 1354	VRS-CY1JF221JY	RES 0603 220 OHM 5% 1/10W SMD	S	AA	AA
R 1355	VRS-CY1JF221JY	RES 0603 220 OHM 5% 1/10W SMD	S	AA	AA
R 1356	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1357	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 1358	VRS-CY1JF472JY	RES 0603 4,7KOHM 5% 1/10W SMD	S	AA	AA
R 1362	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
R 1363	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
R 1364	VRS-CY1JF222JY	RES 0603 2,2KOHM 5% 1/10W SMD	S	AA	AA
R 1365	VRS-CY1JF105JY	RES 0603 1MOHM 5% 1/10W SMD	S	AA	AA
R 1402	VRS-CY1JF103JY	RES 0603 10KOHM 5% 1/10W SMD	S	AA	AA
R 1403	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1404	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1405	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1406	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1407	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1408	VRS-CY1JF562JY	RES 0603 5,6KOHM 5% 1/10W SMD	S	AA	AA
R 1409	VRS-CY1JF223JY	RES 0603 22KOHM 5% 1/10W SMD	S	AA	AA
R 1410	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1411	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1412	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 1413	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 1414	VRS-CY1JF271JY	S.CHIP RESIS. 270OHM TAPED	S	AA	AA
R 1415	VRS-CY1JF271JY	S.CHIP RESIS. 270OHM TAPED	S	AA	AA
R 1416	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 1417	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 1418	VRS-CY1JF183JY	RES 0603 18KOHM 5% 1/10W SMD	S	AA	AA
R 1419	VRS-CY1JF223JY	RES 0603 22KOHM 5% 1/10W SMD	S	AA	AA
R 1420	VRS-CY1JF105JY	RES 0603 1MOHM 5% 1/10W SMD	S	AA	AA
R 1421	VRS-CY1JF105JY	RES 0603 1MOHM 5% 1/10W SMD	S	AA	AA
R 1422	VRS-CY1JF563JY	RES 0603 56KOHM 5% 1/10W SMD	S	AA	AA
R 1423	VRS-CY1JF563JY	RES 0603 56KOHM 5% 1/10W SMD	S	AA	AA
R 1424	VRS-CY1JF563JY	RES 0603 56KOHM 5% 1/10W SMD	S	AA	AA
R 1425	VRS-CY1JF563JY	RES 0603 56KOHM 5% 1/10W SMD	S	AA	AA
R 1426	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 1427	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 1428	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1429	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1430	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 1431	VRS-CY1JF183JY	RES 0603 18KOHM 5% 1/10W SMD	S	AA	AA
R 1432	VRS-CY1JF151JY	RES 0603 150 OHM 5% 1/10W SMD	S	AA	AA
R 1433	VRS-CY1JF151JY	RES 0603 150 OHM 5% 1/10W SMD	S	AA	AA
R 1434	VRS-CY1JF103JY	RES 0603 10KOHM 5% 1/10W SMD	S	AA	AA
R 1436	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1437	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1438	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1439	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1440	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1441	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1442	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 1443	VRS-CY1JF183JY	RES 0603 18KOHM 5% 1/10W SMD	S	AA	AA
R 1444	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 1445	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 1446	VRS-CY1JF151JY	RES 0603 150 OHM 5% 1/10W SMD	S	AA	AA
R 1447	VRS-CY1JF151JY	RES 0603 150 OHM 5% 1/10W SMD	S	AA	AA
R 1448	VRS-CY1JF103JY	RES 0603 10KOHM 5% 1/10W SMD	S	AA	AA
R 1451	VRS-CY1JF103JY	RES 0603 10KOHM 5% 1/10W SMD	S	AA	AA
R 1452	VRS-CJ1JF104JY	RES MNR12 100KOHM 5% 1/16W SMD	S	AA	AA
R 1453	VRS-CJ1JF104JY	RES MNR12 100KOHM 5% 1/16W SMD	S	AA	AA
R 1454	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1456	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1457	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1458	VRS-CY1JF562JY	RES 0603 5,6KOHM 5% 1/10W SMD	S	AA	AA
R 1459	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1460	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 1461	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 1462	VRS-CY1JF271JY	S.CHIP RESIS. 270OHM TAPED	S	AA	AA
R 1463	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 1464	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 1465	VRS-CY1JF271JY	S.CHIP RESIS. 270OHM TAPED	S	AA	AA
R 1466	VRS-CY1JF472JY	RES 0603 4,7KOHM 5% 1/10W SMD	S	AA	AA
R 1467	VRS-CY1JF103JY	RES 0603 10KOHM 5% 1/10W SMD	S	AA	AA
R 1468	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1469	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1479	VRS-CJ1JF104JY	RES MNR12 100KOHM 5% 1/16W SMD	S	AA	AA
R 1483	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1497	VRS-CY1JF472JY	RES 0603 4,7KOHM 5% 1/10W SMD	S	AA	AA
R 1498	VRS-CY1JF223JY	RES 0603 22KOHM 5% 1/10W SMD	S	AA	AA
R 1501	VRS-CY1JF682JY	RES 0603 6,8KOHM 5% 1/10W SMD	S	AA	AA
R 1502	VRS-CY1JF682JY	RES 0603 6,8KOHM 5% 1/10W SMD	S	AA	AA
R 1601	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1701	VRS-TQ2BD151JY	OX RES 150 OHM 5% 1/8W SMD	S	AA	AA
R 1702	VRS-TQ2BD151JY	OX RES 150 OHM 5% 1/8W SMD	S	AA	AA
R 1801	VRS-CY1JF821JY	RES 0603 820 OHM 5% 1/10W SMD	S	AA	AA
R 1802	VRS-CY1JF220JY	RES 0603 22 OHM 5% 1/10W SMD	S	AA	AA
R 1803	VRS-CY1JF330JY	RES 0603 33 OHM 5% 1/10W SMD	S	AA	AA
R 1804	VRS-CY1JF330JY	RES 0603 33 OHM 5% 1/10W SMD	S	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
R 1805	VRS-CY1JF330JY	RES 0603 33 OHM 5% 1/10W SMD	S	AA	AA
R 1806	VRS-CY1JF151JY	RES 0603 150 OHM 5% 1/10W SMD	S	AA	AA
R 1807	VRS-CY1JF151JY	RES 0603 150 OHM 5% 1/10W SMD	S	AA	AA
R 1808	VRS-CY1JF151JY	RES 0603 150 OHM 5% 1/10W SMD	S	AA	AA
R 1809	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1810	VRS-CY1JF122JY	RES 0603 1,2KOHM 5% 1/10W SMD	S	AA	AA
R 1811	VRS-CY1JF271JY	S.CHIP RESIS. 270OHM TAPED	S	AA	AA
R 1812	VRS-CY1JF222JY	RES 0603 2,2KOHM 5% 1/10W SMD	S	AA	AA
R 1813	VRS-CY1JF223JY	RES 0603 22KOHM 5% 1/10W SMD	S	AA	AA
R 1814	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1815	VRS-CY1JF331JY	RES 0603 330 OHM 5% 1/10W SMD	S	AA	AA
R 1816	VRS-CY1JF331JY	RES 0603 330 OHM 5% 1/10W SMD	S	AA	AA
R 1817	VRS-CY1JF331JY	RES 0603 330 OHM 5% 1/10W SMD	S	AA	AA
R 1821	VRS-TQ2BD101JY	RES OX 100 OHM 5% 1/8W SMD	S	AA	AA
R 1822	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1823	VRS-CB1JF220JY	RES 22 OHM 5% 1/16W SMD	S	AA	AA
R 1824	VRS-CB1JF220JY	RES 22 OHM 5% 1/16W SMD	S	AA	AA
R 1825	VRS-CY1JF222JY	RES 0603 2,2KOHM 5% 1/10W SMD	S	AA	AA
R 1826	VRS-CY1JF334JY	RES 0603 330KOHM 5% 1/10W SMD	S	AA	AA
R 1827	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1828	VRS-CY1JF221JY	RES 0603 220 OHM 5% 1/10W SMD	S	AA	AA
R 1829	VRS-CY1JF221JY	RES 0603 220 OHM 5% 1/10W SMD	S	AA	AA
R 1830	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1831	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1832	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1837	VRS-CY1JF220JY	RES 0603 22 OHM 5% 1/10W SMD	S	AA	AA
R 1838	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1839	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1840	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1850	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1851	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1852	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1853	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 1854	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 1855	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
R 1858	VRS-CY1JF300JY	RES 0603 30 OHM 5% 1/10W SMD	S	AA	AB
R 1859	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
R 1860	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
R 1861	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 1865	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
R 1866	VRS-TW2ED270JY	RES MCR25 27 OHM 5% 1/4W SMD	S	AA	AA
R 1867	VRS-TW2ED270JY	RES MCR25 27 OHM 5% 1/4W SMD	S	AA	AA
R 2201	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 2202	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 2203	VRS-CY1JF155JY	RES 0603 1,5MOHM 5% 1/10W SMD	S	AA	AA
R 2204	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 2210	VRS-CY1JF750JY	S CHIP RESISTOR 75 OHM	S	AA	AA
R 2212	VRS-CY1JF750JY	S CHIP RESISTOR 75 OHM	S	AA	AA
R 2217	VRS-CB1JF101JY	RES 100 OHM 5% 1/16W SMD	S	AA	AA
R 2218	VRS-CJ1JF101JY	RES MNR12 100 OHM 5% 1/16W SMD	S	AA	AA
R 2219	VRS-CJ1JF101JY	RES MNR12 100 OHM 5% 1/16W SMD	S	AA	AA
R 2220	VRS-CJ1JF101JY	RES MNR12 100 OHM 5% 1/16W SMD	S	AA	AA
R 2221	VRS-CH1JF101JY	RES MNR14 100 OHM 5% 1/16W SMD	S	AA	AA
R 2222	VRS-CJ1JF101JY	RES MNR12 100 OHM 5% 1/16W SMD	S	AA	AA
R 2223	VRS-CH1JF101JY	RES MNR14 100 OHM 5% 1/16W SMD	S	AA	AA
R 2224	VRS-CH1JF101JY	RES MNR14 100 OHM 5% 1/16W SMD	S	AA	AA
R 2225	VRS-CJ1JF101JY	RES MNR12 100 OHM 5% 1/16W SMD	S	AA	AA
R 2226	VRS-CH1JF101JY	RES MNR14 100 OHM 5% 1/16W SMD	S	AA	AA
R 2227	VRS-CH1JF680JY	RES MNR14 68 OHM 5% 1/16W SMD	S	AA	AA
R 2228	VRS-CJ1JF101JY	RES MNR12 100 OHM 5% 1/16W SMD	S	AA	AA
R 2229	VRS-CH1JF101JY	RES MNR14 100 OHM 5% 1/16W SMD	S	AA	AA
R 2230	VRS-CH1JF101JY	RES MNR14 100 OHM 5% 1/16W SMD	S	AA	AA
R 2231	VRS-CH1JF101JY	RES MNR14 100 OHM 5% 1/16W SMD	S	AA	AA
R 2232	VRS-CH1JF101JY	RES MNR14 100 OHM 5% 1/16W SMD	S	AA	AA
R 2233	VRS-CH1JF101JY	RES MNR14 100 OHM 5% 1/16W SMD	S	AA	AA
R 2242	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 2243	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 2253	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 2254	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 2255	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 2256	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 2257	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 2258	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 2259	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 2260	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 2261	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 2264	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 2265	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 2266	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 2272	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 2276	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
R 2801	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 2802	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 2803	VRS-CY1JF221JY	RES 0603 220 OHM 5% 1/10W SMD	S	AA	AA
R 2804	VRS-CY1JF221JY	RES 0603 220 OHM 5% 1/10W SMD	S	AA	AA
R 2805	VRS-CY1JF102FY	CHIP RESISTOR 1% 1K	S	AA	AA
R 2806	VRS-CY1JF102FY	CHIP RESISTOR 1% 1K	S	AA	AA
R 2807	VRS-CY1JF750JY	S CHIP RESISTOR 75 OHM	S	AA	AA
R 2808	VRS-CY1JF750JY	S CHIP RESISTOR 75 OHM	S	AA	AA
R 6001	VRN-VV3DB3R3J	MET FILM R 3.3 OHM 5% 2W	S	AA	AA
	MISCELLANEOUS PARTS				
	LHLDWA048WJKZ	WIRE HOLDER	S	AA	AA
	LX-BZ3370CEF7	SCREW	S	AA	AA
	PMLT-A179WJZZ	MAIN SPACER	S	AC	AG
	PMLT-A193WJZZ	TUNER ANG S4 SPACER	S	AA	AC
	PRDARA173WJFW	HEAT SINK	S	AA	AC
	PSLDMA538WJFW	QS-B SHIELD CASE	S	AA	AD
	PSLDMA568WJFW	SHIELD CASE	S	AC	AG
	QEARPA149WJFW	TUNER EARTH ANG	S	AA	AC
F 1001	QFS-LA011WJZZY	FUSE FHC16 252AB-TP	S	AA	AB
F 2203	VRS-CY1JF470JY	RES 0603 47 OHM 5% 1/10W SMD	S	AA	AA
F 2204	VRS-CY1JF470JY	RES 0603 47 OHM 5% 1/10W SMD	S	AA	AA
F 2206	VRS-CY1JF470JY	RES 0603 47 OHM 5% 1/10W SMD	S	AA	AA
F 2207	RBLN-A029WJZZY	BALUNE BLM18BB600SN1D	S	AA	AA
F 2208	RBLN-A029WJZZY	BALUNE BLM18BB600SN1D	S	AA	AA
F 2209	RBLN-A029WJZZY	BALUNE BLM18BB600SN1D	S	AA	AA
FB 1001	RBLN-0065CEZZY	FERRITE BLM41AF800SN1L	S	AA	AA
FB 1301	RBLN-0083GEZZY	BALUNE BLM18DB221SN1D	S	AA	AA
FB 1302	RBLN-0083GEZZY	BALUNE BLM18DB221SN1D	S	AA	AA
FB 1320	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
FB 2206	RBLN-A005WJZZY	FERRITE BLM18BB470SN1D	S	AA	AA
FB 2207	RBLN-A005WJZZY	FERRITE BLM18BB470SN1D	S	AA	AA
FB 2210	RBLN-0251TAZZY	FERRITE BLM41PG471SN1L MURATA	S	AA	AB
FB 2211	RBLN-0251TAZZY	FERRITE BLM41PG471SN1L MURATA	S	AA	AB
FB 2212	RBLN-0061TAZZY	FERRITE BLM18AG121SN1D	S	AA	AA
FB 2213	RBLN-0061TAZZY	FERRITE BLM18AG121SN1D	S	AA	AA
FB 2214	RBLN-0061TAZZY	FERRITE BLM18AG121SN1D	S	AA	AA
J 0401	QJAKGA069WJZZ	PIN JACK LPR6520-E430FM	S	AB	AE
J 0402	QJAKJA011WJZZ	STACKED JACK ST-4235-3/5N KYCON	S	AD	AL
J 0403	QSOCDA030WJZZ	SOCKET MDC-294-298 POWER DYNA	S	AC	AG
JF 0001	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 0002	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 0010	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 0011	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 0013	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 0014	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 0017	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 0027	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1001	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1002	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1003	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1004	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1005	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1006	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1007	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1008	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1009	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1010	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1013	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1024	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1203	VRS-TQ2BD000JY	OX RES 0 OHM 5% 1/8W SMD	S	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
JF 1301	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1302	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1303	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1401	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1406	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1407	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1408	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1409	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1416	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1417	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1418	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1419	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1420	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1804	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1805	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1806	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 2230	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 2231	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 2232	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 2233	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 2234	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 2235	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 2247	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 2253	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 2254	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 2284	VRS-TQ2BD000JY	OX RES 0 OHM 5% 1/8W SMD	S	AA	AA
JF 6101	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
LUG1701	QLUGHA006WJZZY	METALLIC LUG SD01138-21	S	AA	AA
LUG1702	QLUGHA006WJZZY	METALLIC LUG SD01138-21	S	AA	AA
LUG1703	QLUGHA006WJZZY	METALLIC LUG SD01138-21	S	AA	AA
LUG1704	QLUGHA006WJZZY	METALLIC LUG SD01138-21	S	AA	AA
LUG1705	QLUGZA002WJZZY	SHIELD CLIP SD00919-31	S	AA	AB
LUG1706	QLUGZA002WJZZY	SHIELD CLIP SD00919-31	S	AA	AB
LUG1707	QLUGZA002WJZZY	SHIELD CLIP SD00919-31	S	AA	AB
LUG1708	QLUGHA006WJZZY	METALLIC LUG SD01138-21	S	AA	AA
LUG1709	QLUGHA006WJZZY	METALLIC LUG SD01138-21	S	AA	AA
LUG1710	QLUGZA002WJZZY	SHIELD CLIP SD00919-31	S	AA	AB
LUG1711	QLUGZA002WJZZY	SHIELD CLIP SD00919-31	S	AA	AB
LUG1712	QLUGZA002WJZZY	SHIELD CLIP SD00919-31	S	AA	AB
LUG1713	QLUGZA002WJZZY	SHIELD CLIP SD00919-31	S	AA	AB
LUG1714	QLUGZA002WJZZY	SHIELD CLIP SD00919-31	S	AA	AB
LUG1715	QLUGHA006WJZZY	METALLIC LUG SD01138-21	S	AA	AA
P 1001	QPLGN0778GEZZ	PLUG 7-PIN (NLA)	S	AA	AA
P 1003	QCNCM0217FCZZ	CONNECTOR B13B-EH-A	S	AA	AB
P 1004	QPLGN0720REZZ	CONNECTOR B07B-ZR JST	S	AA	AB
P 1006	QPLGN0678GEZZ	PLUG 6 VIAS (JST)	S	AA	AA
P 1301	QPLGN0441CEZZ	CONECTOR B4B-EH	S	AA	AA
P 1401	QPLGN0741CEZZ	CONNECTOR B7B-EH	S	AA	AA
P 2201	QPLGN0541CEZZ	PLUG B5B-EH	S	AA	AA
P 2205	QPLGN1041CEZZ	CONECTOR S10B-EH	S	AA	AB
P 2206	QPLGNA047WJZZ	CONNECTOR B08B-PASK-1	S	AA	AB
P 2207	QPLGNA343WJZZY	CONNECTOR BM09B-GHS-TBT(LF)(SN)	S	AA	AC
SC 1451	QSOCZA056WJZZ	SOCKET CSS5021-2430F	S	AA	AE
SC 1452	QSOCZA056WJZZ	SOCKET CSS5021-2430F	S	AA	AE
SC 2201	QSOCNA540WJPZY	SOCKET N0491	S	AB	AE
SC 2801	QPLGNA353WJZZ	CONNECTOR KEY-15S-2A3A JST	S	AD	AK
SF 1201	RFILCA025WJZZ	SAW FILTER X6874D EPCOS	S	AC	AH
TU 1201	RTUNQA016WJZZ	TUNER UR1316/AIH-3	S	AM	AY
PWB-E		**OPERATION (KEY) UNIT**			
	DIODES				
D 4050	RH-EX1271CEZZY	ZENER DIODE HZU12B2TRF HITACHI	S	AA	AA
D 4051	RH-EX1271CEZZY	ZENER DIODE HZU12B2TRF HITACHI	S	AA	AA
	RESISTORS				
R 4050	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 4051	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 4053	VRS-CY1JF681JY	RES 0603 680 OHM 5% 1/10W SMD	S	AA	AA
	MISCELLANEOUS PARTS				
JF 4001	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
P 4050	QPLGN0480GEZZ	PLUG 4-PIN S04B-PH-K-S	S	AA	AA
S 4057	QSW-P0560CEZZ	SWITCH SPPJ222200	S	AB	AF
SW 4051	QSW-K0095CEZZ	SWITCH SKHHNUA010	S	AA	AC
SW 4052	QSW-K0095CEZZ	SWITCH SKHHNUA010	S	AA	AC
SW 4053	QSW-K0095CEZZ	SWITCH SKHHNUA010	S	AA	AC
SW 4054	QSW-K0095CEZZ	SWITCH SKHHNUA010	S	AA	AC
SW 4055	QSW-K0095CEZZ	SWITCH SKHHNUA010	S	AA	AC
PWB-F		**R/C - LED UNIT**			
	INTEGRATED CIRCUITS				
IC 4001	RH-IXB304WJZZY	IC 74HC4094D,653 PHILIPS	S	AA	AD
IC 4002	VHITPS850++-1Y	IC TPS850	S	AC	AF
IC 4003	VHILM393A//-1Y	IC LM393APSR	S	AA	AD
	TRANSISTORS				
Q 4001	VSDTA143EKA-1Y	TRT DTA143EKA-T146	S	AA	AA
Q 4002	VSDTA143EKA-1Y	TRT DTA143EKA-T146	S	AA	AA
Q 4003	VSDTA143EKA-1Y	TRT DTA143EKA-T146	S	AA	AA
Q 4004	VSDTA143EKA-1Y	TRT DTA143EKA-T146	S	AA	AA
	DIODES				
D 4001	RH-PX0421CEZZY	LED DIODO CL-165HR/YG-D-A1 CITIZEN	S	AA	AB
D 4002	RH-PX0419CEZZY	LED DIODE SML-010LTT86-A1	S	AA	AB
D 4003	RH-PX0198TAZZY	LED DIODE PG1111C-430-TR-A	S	AA	AB
D 4005	RH-EX1271CEZZY	ZENER DIODE HZU12B2TRF HITACHI	S	AA	AA
	CAPACITORS				
C 4001	RC-KZ0117TAZZY	CERAM C 4,7UF 6,3V GRM40-034B475K6,3PT	S	AA	AA
C 4002	VCKYCY1HF104ZY	CAPACITOR GRM39F 104Z 50 (1608)SMD	S	AA	AA
C 4003	VCEAPF1CW106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 4004	VCKYCY1HF104ZY	CAPACITOR GRM39F 104Z 50 (1608)SMD	S	AA	AA
C 4005	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
	RESISTORS				
R 4001	VRS-CY1JF391JY	RES 0603 390 OHM 5% 1/10W SMD	S	AA	AA
R 4002	VRS-CY1JF121JY	SURFACE MOUNT CHIP RESISTOR 120 OHM	S	AA	AA
R 4003	VRS-CY1JF391JY	RES 0603 390 OHM 5% 1/10W SMD	S	AA	AA
R 4006	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 4007	VRS-CY1JF121JY	SURFACE MOUNT CHIP RESISTOR 120 OHM	S	AA	AA
R 4008	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 4009	VRS-CY1JF223JY	RES 0603 22KOHM 5% 1/10W SMD	S	AA	AA
R 4010	VRS-CY1JF472JY	RES 0603 4,7KOHM 5% 1/10W SMD	S	AA	AA
R 4011	VRS-CY1JF561JY	RES 0603 560 OHM 5% 1/10W SMD	S	AA	AA
R 4012	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 4014	VRS-CY1JF272JY	S. CHIP RES. 2.7K-OHM TAPED	S	AA	AA
R 4015	VRS-CY1JF123JY	RES 0603 12KOHM 5% 1/10W SMD	S	AA	AA
R 4016	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 4017	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 4018	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
	MISCELLANEOUS PARTS				
P 4001	QPLGN0780GEZZ	PLUG S7B-PH-KS	S	AA	AA
RMC4001	RRMCUA034WJQZ	R/C RECEIVER GP1UW261RK0F	S	AB	AE
PWB-G		**POWER SUPPLY UNIT**			
	INTEGRATED CIRCUITS				
IC701	VHIMC33262D-1	IC, MC33262D	J	--	--
IC702	050-00005-R00	IC, KIA431A(1%)	J	--	--
IC703	VHITNY266P/-1	IC, TNY266P	J	--	--
IC704	VHINJM2125F-1	IC, NJM2125F	J	--	--
IC705	VHIOZ961ISN-1	IC, OZ961ISN	J	--	--
IC706	050-00005-R00	IC, KIA431A(1%)	J	--	--
IC708	VHIMP1583P/-1	IC, MP1583 (DIP)	J	--	--
IC709	VHIMP1580P/-1	IC, MP1580 (DIP)	J	--	--
IC712	050-00005-R00	IC, KIA431A(1%)	J	--	--
IC713	050-3055N-R00	IC, PQ12DZ5UJ00H	J	--	--
IC715	VHIMP1583P/-1	IC, MP1583 (DIP)	J	--	--
	TRANSISTORS				
Q701	VSFQPF12N60C1	FQPF12N60C	J	--	--
Q702	VSFQPF12N60C1	FQPF12N60C	J	--	--
Q703	VS2SA1213-/-1	2SA1213	J	--	--

	REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
	Q704	VS2SA1213-/-1	2SA1213	J	--	--
	Q705	VS2SC2873/Y-1	2SC2873	J	--	--
	Q706	VSDTA124EK/-1	DTA124EKA	J	--	--
	Q707	VSDTA124EK/-1	DTA124EKA	J	--	--
	Q708	VSDTA124EK/-1	DTA124EKA	J	--	--
	Q709	VSDTD114EK/-1	DTD114EKA	J	--	--
	Q710	VS2SK3520-01M	2SK3520-01MR	J	--	--
	Q711	VS2SK3520-01M	2SK3520-01MR	J	--	--
	Q712	VS2SD1781KQ-1	2SD1781	J	--	--
	Q713	VSDTA143EK/-1	DTA143EKA	J	--	--
	Q714	VS2SC2411KR-1	2SC2411KR	J	--	--
	Q715	VS2SB1198K/-1	2SB1198	J	--	--
	Q716	VS2SC2412K/-1	2SC2412K	J	--	--
	Q717	080-10253-R00	FQPF9N50C	J	--	--
		(VS2SK3520-01	(2SK3520-01MR)	J	--	--
	Q718	VS2SC2873/Y-1	2SC2873	J	--	--
	Q719	080-10253-R00	FQPF9N50C	J	--	--
		(VS2SK3520-01	(2SK3520-01MR)	J	--	--
	Q720	VS2SC2873/Y-1	2SC2873	J	--	--
	Q721	080-10253-R00	FQPF9N50C	J	--	--
		(VS2SK3520-01	(2SK3520-01MR)	J	--	--
	Q722	VS2SC2873/Y-1	2SC2873	J	--	--
	Q723	080-10253-R00	FQPF9N50C	J	--	--
		(VS2SK3520-01	(2SK3520-01MR)	J	--	--
	Q724	VS2SC2873/Y-1	2SC2873	J	--	--
	Q725	VS2SC2412K/-1	2SC2412K	J	--	--
	Q726	VS3LN01C-//-1	3LN01C	J	--	--
	Q727	VS3LN01C-//-1	3LN01C	J	--	--
	Q728	VS2SA1037AK-1	2SA1037	J	--	--
	Q729	VS2SA1213-/-1	2SA1213	J	--	--
	Q730	VS2SC2873/Y-1	2SC2873	J	--	--
	Q731	VS2SA1213-/-1	2SA1213	J	--	--
	Q732	VS2SC2873/Y-1	2SC2873	J	--	--
	Q733	VS2SD1781KQ-1	2SD1781	J	--	--
	Q734	VS2SK3236//-1	2SK3236	J	--	--
	Q735	VS2SA1036KQRC	2SA1036	J	--	--
	Q736	VS2SC2411KR-1	2SC2411KR	J	--	--
	Q738	VSDTC124EK/-1	DTC124EKA	J	--	--
	Q740	VS2SD1782K/-1	2SD1782	J	--	--
	Q741	VSDTC124EK/-1	DTC124EKA	J	--	--
	Q742	VSDTC124EK/-1	DTC124EKA	J	--	--
	Q743	VS2SC2411KR-1	2SC2411KR	J	--	--
	Q744	VSDTC124EK/-1	DTC124EKA	J	--	--
	Q748	VSDTA114EK/-1	DTA114EKA	J	--	--
	Q749	VS2SC2411KR-1	2SC2411KR	J	--	--
	Q750	VSDTC124EK/-1	DTC124EKA	J	--	--
	Q751	VS2SK3236//-1	2SK3236	J	--	--
	Q755	VSDTA114EK/-1	DTA114EKA	J	--	--
	Q756	VSDTC124EK/-1	DTC124EKA	J	--	--
	Q758	VSDTC114EK/-1	DTC114EKA	J	--	--
	Q759	VSDTC114EK/-1	DTC114EKA	J	--	--
	Q760	080-80310-R00	2SJ317	J	--	--
		(080-080323-R	(2SJ244)	J	--	--
	Q761	VSDTC124EK/-1	DTC124EKA	J	--	--
	Q762	VSDTC124EK/-1	DTC124EKA	J	--	--
		DIODES				
⚠	D701	VHDD3SB60//-1	GBJ4J(D3SB60)	J	--	--
	D704	VHDDAN202K/-1	BAV70(DAN202K)	J	--	--
	D705	020-16090-R01	YG972S6R	J	--	--
		VHDFFPF10U60S	(FFPF10U60STU)	J	--	--
	D706	VHDDAN202K/-1	BAV70(DAN202K)	J	--	--
	D707	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D708	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D709	VHDDAN202K/-1	BAV70(DAN202K)	J	--	--
	D710	VHERLZ27B//-1	Zener Diode, HZK27(RLZ27B)	J	--	--
	D711	VHDDAN202K/-1	BAV70(DAN202K)	J	--	--
	D712	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D713	VHDDAN202K/-1	BAV70(DAN202K)	J	--	--
	D714	VHEHZU15B2/-1	Zener Diode, HZU15B2	J	--	--
	D715	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D716	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D717	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D718	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D719	VHDSFPL52V/-1	ES1D(SFPL52)	J	--	--
	D720	020-50009-R00	RS1J	J	--	--
		020-50020-R00	(ES1J)	J	--	--
	D721	020-50009-R00	RS1J	J	--	--
		020-50020-R00	(ES1J)	J	--	--
	D722	VHERLZ8.2A/-1	Zener Diode, HZK9A(RLZ8.2A)	J	--	--
	D723	VHDRLS245//-1	HSK83(RLS245)	J	--	--
	D724	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D725	VHDRLS245//-1	HSK83(RLS245)	J	--	--
	D726	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D727	VHDRLS245//-1	HSK83(RLS245)	J	--	--
	D728	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D729	VHDRLS245//-1	HSK83(RLS245)	J	--	--
	D730	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D731	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D732	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D733	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D734	VHDRLS245//-1	HSK83(RLS245)	J	--	--
	D735	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
⚠	D736	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D737	VHEHZU16B2/-1	Zener Diode, HZU16B2	J	--	--
	D741	VHDSFPB74//-1	SR24(SFPB74)	J	--	--
	D742	VHEHZU5.1B2-1	Zener Diode, HZU5.1B2	J	--	--
	D743	VHDDAN217//-1	BVA99(DAN217)	J	--	--
	D744	VHDDAN217//-1	BVA99(DAN217)	J	--	--
	D745	VHDDAN217//-1	BVA99(DAN217)	J	--	--
	D746	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D747	VHEHZU16B2/-1	Zener Diode, HZU16B2	J	--	--
	D748	VHEHZU16B2/-1	Zener Diode, HZU16B2	J	--	--
	D749	VHERLZ36B//-1	Zener Diode, HZK36(RLZ36B)	J	--	--
	D754	VHEHZU6.8B2-1	Zener Diode, HZU6.8B2	J	--	--
	D756	VHDSFPB74//-1	SR24(SFPB74)	J	--	--
	D757	VHDRLS245//-1	HSK83(RLS245)	J	--	--
	D758	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D760	VHERLZ8.2A/-1	Zener Diode, HZK9A(RLZ8.2A)	J	--	--
	D761	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D763	VHDS1WBA60B-1	DI106(S1WBA60B)	J	--	--
	D764	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D765	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D766	VHDRLS245//-1	HSK83(RLS245)	J	--	--
	D767	VHDRLS245//-1	HSK83(RLS245)	J	--	--
	D768	VHDSFPL52V/-1	ES1D(SFPL52)	J	--	--
	D769	VHDSFPB74//-1	SR24(SFPB74)	J	--	--
	D770	VHERLZ5.6B/-1	Zener Diode, RLZ5.6B	J	--	--
	D771	VHDRLS245//-1	HSK83(RLS245)	J	--	--
	D774	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D775	VHDSFPB74//-1	SR24(SFPB74)	J	--	--
	D777	VHDSFPB74//-1	SR24(SFPB74)	J	--	--
	D778	VHDSFPB74//-1	SR24(SFPB74)	J	--	--
	D779	VHDSFPB74//-1	SR24(SFPB74)	J	--	--
	D780	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D781	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D782	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D783	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D784	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D785	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D786	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D787	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D789	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D790	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D794	VHEHZU8.2B2-1	Zener Diode, HZU8.2B2	J	--	--
	D795	020-21136-R00	BAW56	J	--	--
		COILS AND FILTERS				
⚠	L701	913-20142-R01	Linefilter, HF2836-353Y1R0-T01 35mH 1.0A	J	--	--
⚠	L702	913-20142-R01	Linefilter, HF2836-353Y1R0-T01 35mH 1.0A	J	--	--
	L703	RCILC1289SNEZ	Coil, C1289	J	--	--
	L704	RCILC1273SNEZ	Coil, TSL0709 (470u)	J	--	--

	REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
	L705	970-00367-R00	Coil, TSL1618(150u)	J	--	--
	L707	RCILC1279SNEZ	Coil, TSL1112(33u)	J	--	--
	L708	RCILC1262SNEZ	Coil, TSL1112(1u)	J	--	--
	L709	RCILC1280SNEZ	Coil, A7503HY-471M	J	--	--
	L710	RCILC1279SNEZ	Coil, TSL1112(33u)	J	--	--
	L713	RCILC1279SNEZ	Coil, TSL1112(33u)	J	--	--
	L714	970-00367-R00	Coil, TSL1618(150u)	J	--	--
	L715	RCILC1279SNEZ	Coil, TSL1112(33u)	J	--	--
⚠	L716	913-20142-R01	Linefilter, HF2836-353Y1R0-T01 35mH 1.0A	J	--	--
	L718	970-00402-R00	Coil, LHL13	J	--	--
		OPTICAL ISOLATER				
⚠	PC701	VHPPC123X2YFZ	Optical Isolater, PC123X2YFZ	J	--	--
⚠	PC702	VHPPC123X2YFZ	Optical Isolater, PC123X2YFZ	J	--	--
⚠	PC703	VHPPC123X2YFZ	Optical Isolater, PC123X2YFZ	J	--	--
⚠	PC704	VHPPC123X2YFZ	Optical Isolater, PC123X2YFZ	J	--	--
⚠	PC706	VHPPC123X2YFZ	Optical Isolater, PC123X2YFZ	J	--	--
		TRANSFORMERS				
⚠	T701	RTRNP1266SNEZ	P1266	J	--	--
	T702	RTRNP1261SNEZ	UF1717V-282Y0R5-01	J	--	--
⚠	T703	RTRNP1267SNEZ	P1267	J	--	--
⚠	T704	RTRNP1268SNEZ	P1268	J	--	--
⚠	T705	RTRNP1268SNEZ	P1268	J	--	--
⚠	T706	RTRNP1272SNEZ	P1272	J	--	--
	TH701	VHSM5R110C/-1	Thermistor, M5R110C	J	--	--
	TH703	VHSM5R110C/-1	Thermistor, M5R110C	J	--	--
		CAPACITORS				
⚠	C701	RCM2E224LEMSC	0.22 LE-M 275V Film	J	--	--
⚠	C702	RCM2E224LEMSC	0.22 LE-M 275V Film	J	--	--
⚠	C703	010-13020-R00	2200p CS 250V Ceramic	J	--	--
⚠	C704	010-13020-R00	2200p CS 250V Ceramic	J	--	--
⚠	C705	010-13020-R00	2200p CS 250V Ceramic	J	--	--
	C706	RC-M2G824MDSC	0.82 MMC 400V Film	J	--	--
	C707	RC-M2G824MDSC	0.82 MMC 400V Film	J	--	--
	C708	RCK45R3D221KV	220p 2KV Ceramic	J	--	--
	C709	RC-E2W826KXGZ	82 KXG 450V Electrolytic	J	--	--
	C710	RC-E2W826KXGZ	82 KXG 450V Electrolytic	J	--	--
	C711	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C712	RC-E1H226SNKY	22 KY 50V Electrolytic	J	--	--
	C713	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C714	VCKYTV1EB224K	0.22 25V Ceramic	J	--	--
	C715	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C716	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C717	VCKYCY1HB473K	0.047 50V Ceramic	J	--	--
	C718	VCKYTQ1VB105K	1 35V Ceramic	J	--	--
	C719	VCKYCY1HB222K	2200p 50V Ceramic	J	--	--
	C720	VCKYCY1HB102K	1000p 50V Ceramic	J	--	--
	C721	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C722	VCKYCY1HB102K	1000p 50V Ceramic	J	--	--
	C723	RCM2W334HCE-S	0.33 HCE-S 450V Film	J	--	--
	C724	VCKYTV1EB224K	0.22 25V Ceramic	J	--	--
	C725	VCKYCY1HB102K	1000p 50V Ceramic	J	--	--
	C726	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C727	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C728	VCKYCY1HB102K	1000p 50V Ceramic	J	--	--
⚠	C729	RC-CSE2GA332M	3300p CS 250V Ceramic	J	--	--
⚠	C730	RC-CSE2GA332M	3300p CS 250V Ceramic	J	--	--
	C731	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C732	RC-E1H226SNKY	22 KY 50V Electrolytic	J	--	--
	C733	RCK45R3D471KV	470p 2KV Ceramic	J	--	--
	C734	RC-E2W336KXGZ	33 KXG 450V Electrolytic	J	--	--
	C735	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C736	VCKYCY1HB102K	1000p 50V Ceramic	J	--	--
	C739	RCM2W224HCE-S	0.22 HCE-S 450V Film	J	--	--
	C740	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C741	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C742	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C743	VCKYCY1AB105K	1 10V Ceramic	J	--	--
	C744	VCKYTV1AB475K	4.7 10V Ceramic	J	--	--
	C745	VCKYTV1EB224K	0.22 25V Ceramic	J	--	--
	C746	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C747	VCKYCY1AB105K	1 10V Ceramic	J	--	--
	C748	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C749	VCKYCY1HB152K	1500p 50V Ceramic	J	--	--
	C750	VCKYCY1HB683K	0.068 50V Ceramic	J	--	--
	C751	VCCCCY1HH221J	220p 50V Ceramic	J	--	--
	C752	VCKYCY1HB683K	0.068 50V Ceramic	J	--	--
	C753	VCKYTV1HB224K	0.22 50V Ceramic	J	--	--
	C754	VCKYTV1HB224K	0.22 50V Ceramic	J	--	--
	C755	VCKYCY1HB472K	4700p 50V Ceramic	J	--	--
	C756	VCCCCY1HH221J	220p 50V Ceramic	J	--	--
	C757	010-11264-R00	1000 KY 25V Electrolytic	J	--	--
	C758	010-11264-R00	1000 KY 25V Electrolytic	J	--	--
	C760	VCKYTV1CB474K	0.47 16V Ceramic	J	--	--
	C769	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C770	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C771	VCCCCY1HH101J	100p 50V Ceramic	J	--	--
	C772	VCKYCY1HB102K	1000p 50V Ceramic	J	--	--
	C773	RC-E1V107SNKY	100 KY 35V Electrolytic	J	--	--
	C774	VCKYCY1HB472K	4700p 50V Ceramic	J	--	--
	C775	VCKYCY1HB472K	4700p 50V Ceramic	J	--	--
	C776	VCKYCY1HB472K	4700p 50V Ceramic	J	--	--
	C777	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C778	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C779	VCKYTV2AR333K	0.033 100V Ceramic	J	--	--
	C780	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C791	RC-E1E337SKZE	330 KZE 25V Electrolytic	J	--	--
	C792	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C793	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C794	VCCCCY1HH101J	100p 50V Ceramic	J	--	--
	C795	VCKYCY1HB102K	1000p 50V Ceramic	J	--	--
	C796	RC-E1V107SNKY	100 KY 35V Electrolytic	J	--	--
	C797	RC-E1H337SKZE	330 KZE 50V Electrolytic	J	--	--
	C798	VCKYCY1AB105K	1 10V Ceramic	J	--	--
	C799	RC-E1V107SNKY	100 KY 35V Electrolytic	J	--	--
	C800	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C802	RC-E1V107SNKY	100 KY 35V Electrolytic	J	--	--
	C803	RC-E1V107SNKY	100 KY 35V Electrolytic	J	--	--
⚠	C806	RC-M2E473RESC	0.047 RE473C 275V Film	J	--	--
	C808	RC-E1V107SNKY	100 KY 35V Electrolytic	J	--	--
	C809	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C810	RC-E1H105SNKY	1 KY 50V Electrolytic	J	--	--
	C811	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C812	VCKYCY1AB105K	1 10V Ceramic	J	--	--
	C813	VCKYCY1HB473K	0.047 50V Ceramic	J	--	--
	C814	VCKYCY1HB332K	3300p 50V Ceramic	J	--	--
	C815	VCKYCY1HB332K	3300p 50V Ceramic	J	--	--
	C816	RC-E1V107SNKY	100 KY 35V Electrolytic	J	--	--
	C817	VCCCCY1HH101J	100p 50V Ceramic	J	--	--
	C818	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C819	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C820	RC-E1V107SNKY	100 KY 35V Electrolytic	J	--	--
	C822	VCKYCY1HB102K	1000p 50V Ceramic	J	--	--
	C826	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C827	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C828	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
⚠	C829	VCKYCY1EB223K	0.022 25V Ceramic	J	--	--
⚠	C830	VCKYTV1EB104K	0.1 25V Ceramic	J	--	--
	C831	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C832	RC-E1H226SNKY	22 KY 50V Electrolytic	J	--	--
	C833	VCKYCY1HB102K	1000P 50V Ceramic	J	--	--
	C834	RC-E1V107SNKY	100 KY 35V Electrolytic	J	--	--
	C836	VCCCCY1HH221J	220p 50V Ceramic	J	--	--
	C837	VCCCCY1HH221J	220p 50V Ceramic	J	--	--
⚠	C840	RC-CSE2GA332M	3300p CS 250V Ceramic	J	--	--
⚠	C841	RC-CSE2GA332M	3300p CS 250V Ceramic	J	--	--
	C843	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C845	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C846	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C847	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C852	VCKYTV1EB224K	0.22 25V Ceramic	J	--	--

	REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
	C853	VCKYCY1AB105K	1 10V Ceramic	J	--	--
	C854	RC-E1H226SNKY	22 KY 50V Electrolytic	J	--	--
	C855	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C857	010-30017-R00	4700p 100V Ceramic	J	--	--
		RESISTORS				
⚠	R701	RR-RCR60-395J	3.9M RNV1(RCR60)(UL1676 Authorization）	J	--	--
⚠	R702	RR-RCR60-395J	3.9M RNV1(RCR60)(UL1676 Authorization）	J	--	--
	R703	VRS-TP2BD124J	120K 1/4W Resistor	J	--	--
	R704	VRS-TP2BD124J	120K 1/4W Resistor	J	--	--
	R705	VRS-TP2BD124J	120K 1/4W Resistor	J	--	--
	R706	VRS-TP2BD124J	120K 1/4W Resistor	J	--	--
	R709	RR-RVC20105-1	1M 1/8W 300V Resistor(High Voltage)	J	--	--
	R710	RR-RVC20105-1	1M 1/8W 300V Resistor(High Voltage)	J	--	--
	R711	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R712	VRS-TS2AD223J	22K 1/8W Resistor	J	--	--
	R713	VRS-TS2AD000J	0 1/8W Resistor	J	--	--
	R714	VRS-TS2AD183J	18K 1/8W Resistor	J	--	--
	R715	VRS-TP2BD120J	12 1/4W Resistor	J	--	--
	R716	RR-HRNMR15J2C	0.15 HRNM 2W Metal Oxide Film Resistor	J	--	--
	R717	VRS-TS2AD101J	100 1/8W Resistor	J	--	--
	R718	RR-HRNMR15J2C	0.15 HRNM 2W Metal Oxide Film Resistor	J	--	--
	R719	VRS-TS2AD101J	100 1/8W Resistor	J	--	--
	R720	VRS-TS2AD183J	18K 1/8W Resistor	J	--	--
	R721	VRS-TS2AD000J	0 1/8W Resistor	J	--	--
	R722	VRS-TP2BD120J	12 1/4W Resistor	J	--	--
	R723	VRS-TS2AD101J	100 1/8W Resistor	J	--	--
	R724	VRS-TS2AD271J	270 1/8W Resistor	J	--	--
	R725	VRS-TS2AD101J	100 1/8W Resistor	J	--	--
	R726	RR-RVC32754F1	750KF 1/4W 400V Resistor(High Voltage)	J	--	--
	R727	RR-RVC32824F1	820KF 1/4W 400V Resistor(High Voltage)	J	--	--
	R728	RR-RVC32754F1	750KF 1/4W 400V Resistor(High Voltage)	J	--	--
	R729	RR-RVC32105F1	1MF 1/4W 400V Resistor(High Voltage)	J	--	--
	R730	VRS-TS2AD103F	10KF 1/8W Resistor	J	--	--
	R731	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
	R732	VRS-TS2AD221J	220 1/8W Resistor	J	--	--
	R733	VRS-TS2AD103F	10KF 1/8W Resistor	J	--	--
	R734	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
	R735	VRS-TS2AD103F	10KF 1/8W Resistor	J	--	--
	R736	VRS-TS2AD101J	100 1/8W Resistor	J	--	--
	R737	VRS-TS2AD223J	22K 1/8W Resistor	J	--	--
	R738	VRS-TS2AD104J	100K 1/8W Resistor	J	--	--
	R739	VRS-TS2AD223J	22K 1/8W Resistor	J	--	--
	R740	VRS-TS2AD562J	5.6K 1/8W Resistor	J	--	--
	R741	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R742	VRS-TS2AD223J	22K 1/8W Resistor	J	--	--
	R743	VRS-TS2AD223J	22K 1/8W Resistor	J	--	--
	R744	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R745	VRS-TP2BD3R3J	3.3 1/4W Resistor	J	--	--
	R746	VRS-TP2BD274J	270K 1/4W Resistor	J	--	--
	R747	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R748	VRS-TP2BD331J	330 1/4W Resistor	J	--	--
	R749	VRS-TP2BD224J	220K 1/4W Resistor	J	--	--
	R750	VRS-TP2BD224J	220K 1/4W Resistor	J	--	--
	R751	VRS-TP2BD184J	180K 1/4W Resistor	J	--	--
	R752	VRS-TP2BD184J	180K 1/4W Resistor	J	--	--
	R753	VRS-TP2BD184J	180K 1/4W Resistor	J	--	--
	R754	RR-HRSM1R5J3W	1.5 HRSM 3W Metal Oxide Film Resistor	J	--	--
	R755	VRS-TS2AD183J	18K 1/8W Resistor	J	--	--
	R756	VRS-TP2BD224J	220K 1/4W Resistor	J	--	--
	R757	VRS-TP2BD221J	220 1/4W Resistor	J	--	--
	R758	VRS-TP2BD221J	220 1/4W Resistor	J	--	--
	R759	VRS-TP2BD102J	1K 1/4W Resistor	J	--	--
	R760	VRS-TP2BD272J	2.7k 1/4W Resistor	J	--	--
	R761	VRS-TS2AD151J	150 1/8W Resistor	J	--	--
	R762	VRS-TS2AD222J	2.2K 1/8W Resistor	J	--	--
	R763	VRS-TS2AD101J	100 1/8W Resistor	J	--	--
	R764	VRS-TS2AD122J	1.2K 1/8W Resistor	J	--	--
	R765	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
	R766	VRS-TS2AD223J	22K 1/8W Resistor	J	--	--
	R767	VRS-TS2AD681J	680 1/8W Resistor	J	--	--
	R768	VRS-TS2AD100J	10 1/8W Resistor	J	--	--
	R769	VRS-TS2AD220J	22 1/8W Resistor	J	--	--
	R770	VRS-TS2AD681J	680 1/8W Resistor	J	--	--
	R771	VRS-TS2AD100J	10 1/8W Resistor	J	--	--
	R772	VRS-TS2AD220J	22 1/8W Resistor	J	--	--
	R773	VRS-TS2AD681J	680 1/8W Resistor	J	--	--
	R774	VRS-TS2AD100J	10 1/8W Resistor	J	--	--
	R775	VRS-TS2AD220J	22 1/8W Resistor	J	--	--
	R776	VRS-TS2AD681J	680 1/8W Resistor	J	--	--
	R777	VRS-TS2AD100J	10 1/8W Resistor	J	--	--
	R778	VRS-TS2AD220J	22 1/8W Resistor	J	--	--
	R779	VRS-TS2AD203F	20KF 1/8W Resistor	J	--	--
	R780	VRS-TS2AD202F	2KF 1/8W Resistor	J	--	--
	R781	VRS-TS2AD202F	2KF 1/8W Resistor	J	--	--
	R782	VRS-TS2AD243F	24KF 1/8W Resistor	J	--	--
	R783	VRS-TS2AD101J	100 1/8W Resistor	J	--	--
	R784	VRS-TS2AD202F	2KF 1/8W Resistor	J	--	--
	R785	VRS-TS2AD243F	24KF 1/8W Resistor	J	--	--
	R786	VRS-TS2AD203F	20KF 1/8W Resistor	J	--	--
	R787	VRS-TS2AD752F	7.5KF 1/8W Resistor	J	--	--
	R788	VRS-TS2AD220J	22 1/8W Resistor	J	--	--
	R789	VRS-TS2AD000J	0 1/8W Resistor	J	--	--
	R790	VRS-TS2AD104J	100K 1/8W Resistor	J	--	--
	R792	VRS-TS2AD154F	150KF 1/8W Resistor	J	--	--
	R793	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R794	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R795	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
	R796	VRS-TS2AD272J	2.7K 1/8W Resistor	J	--	--
	R797	VRS-TS2AD221J	220 1/8W Resistor	J	--	--
	R798	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
	R799	VRS-TS2AD331J	330 1/8W Resistor	J	--	--
	R800	VRS-TS2AD104F	100KF 1/8W Resistor	J	--	--
	R801	VRS-TS2AD000J	0 1/8W Resistor	J	--	--
	R802	VRS-TS2AD272J	2.7K 1/8W Resistor	J	--	--
	R803	VRS-TS2AD221J	220 1/8W Resistor	J	--	--
	R804	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
	R805	VRS-TS2AD331J	330 1/8W Resistor	J	--	--
	R806	VRS-TS2AD132J	1.3K 1/8W Resistor	J	--	--
	R807	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R808	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R809	VRS-TP2BD102J	1K 1/4W Resistor	J	--	--
	R810	VRS-TS2AD821J	820 1/8W Resistor	J	--	--
	R811	VRS-TP2BD152J	1.5K 1/4W Resistor	J	--	--
	R812	VRS-TS2AD222J	2.2K 1/8W Resistor	J	--	--
	R813	VRS-TS2AD223J	22K 1/8W Resistor	J	--	--
	R814	VRS-TS2AD471J	470 1/8W Resistor	J	--	--
	R815	VRS-TS2AD221J	220 1/8W Resistor	J	--	--
	R817	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
	R818	VRS-TS2AD000J	0 1/8W Resistor	J	--	--
	R819	VRS-TS2AD622F	6.2KF 1/8W Resistor	J	--	--
	R820	VRS-TS2AD471F	470F 1/8W Resistor	J	--	--
	R821	VRS-TS2AD102F	1KF 1/8W Resistor	J	--	--
	R826	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R829	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R830	VRS-TS2AD283F	28KF 1/8W Resistor	J	--	--
	R831	VRS-TS2AD123F	12KF 1/8W Resistor	J	--	--
	R832	VRS-TS2AD471J	470 1/8W Resistor	J	--	--
	R833	VRS-TS2AD332J	3.3K 1/8W Resistor	J	--	--
	R842	VRS-TS2AD471J	470 1/8W Resistor	J	--	--
	R843	VRS-TS2AD283F	28KF 1/8W Resistor	J	--	--
	R844	VRS-TS2AD912F	9.1KF 1/8W Resistor	J	--	--
	R845	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R846	VRS-TS2AD472J	4.7K 1/8W Resistor	J	--	--
	R847	VRS-TS2AD472J	4.7K 1/8W Resistor	J	--	--
	R848	VRS-TS2AD221J	220 1/8W Resistor	J	--	--
	R849	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
	R850	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R851	VRS-TS2AD133F	13KF 1/8W Resistor	J	--	--
	R852	VRS-TS2AD912F	9.1KF 1/8W Resistor	J	--	--
	R853	VRS-TS2AD562J	5.6K 1/8W Resistor	J	--	--
	R854	VRS-TS2AD222J	2.2K 1/8W Resistor	J	--	--

	REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
	R855	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R859	RR-HRNMR47J2F	0.47 HRNM 2W Metal Oxide Film Resistor	J	--	--
	R860	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
	R861	VRS-TS2AD561J	560 1/8W Resistor	J	--	--
	R862	VRS-TP2BD274J	270K 1/4W Resistor	J	--	--
	R863	VRS-TS2AD472J	4.7K 1/8W Resistor	J	--	--
	R864	VRS-TP2BD3R3J	3.3 1/4W Resistor	J	--	--
	R865	VRS-TS2AD223J	22K 1/8W Resistor	J	--	--
	R866	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
	R867	VRS-TS2AD101J	100 1/8W Resistor	J	--	--
	R868	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R869	VRS-TS2AD133D	13K D 1/8W Resistor	J	--	--
	R870	VRS-TS2AD682D	6.8K D 1/8W Resistor	J	--	--
	R874	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
	R875	VRS-TS2AD224J	220K 1/8W Resistor	J	--	--
	R876	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R877	VRS-TS2AD203F	20KF 1/8W Resistor	J	--	--
	R878	VRS-TS2AD752F	7.5KF 1/8W Resistor	J	--	--
	R879	VRS-TS2AD221J	220 1/8W Resistor	J	--	--
	R880	VRS-TS2AD221J	220 1/8W Resistor	J	--	--
	R881	VRS-TS2AD681J	680 1/8W Resistor	J	--	--
	R882	VRS-TS2AD681J	680 1/8W Resistor	J	--	--
	R883	VRS-TS2AD681J	680 1/8W Resistor	J	--	--
	R884	VRS-TS2AD681J	680 1/8W Resistor	J	--	--
	R885	VRS-TP2BD000J	0 1/4W Resistor	J	--	--
	R886	VRS-TP2BD000J	0 1/4W Resistor	J	--	--
	R887	VRS-TP2BD000J	0 1/4W Resistor	J	--	--
	R888	VRS-TS2AD101J	100 1/8w Resistor	J	--	--
	R889	VRS-TS2AD000J	0 1/8W Resistor	J	--	--
	R891	VRS-TS2AD330J	33 1/8W Resistor	J	--	--
	R892	VRS-TS2AD330J	33 1/8W Resistor	J	--	--
	R893	VRS-TS2AD330J	33 1/8W Resistor	J	--	--
	R899	VRS-TS2AD104J	100K 1/8W Resistor	J	--	--
	R900	VRS-TS2AD000J	0 1/8W Resistor	J	--	--
	R901	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
	R902	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
	R905	VRS-TP2BD000J	0 1/4W Resistor	J	--	--
	R908	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R909	VRS-TS2AD152J	1.5K 1/8W Resistor	J	--	--
	R910	VRS-TS2AD561J	560 1/8W Resistor	J	--	--
	R911	VRS-TS2AD561J	560 1/8W Resistor	J	--	--
	R912	VRS-TS2AD223J	22K 1/8W Resistor	J	--	--
	R913	VRS-TS2AD000J	0 1/8W Resistor	J	--	--
	R914	VRS-TS2AD562J	5.6K 1/8W Resistor	J	--	--
	R915	VRS-TS2AD000J	0 1/8W Resistor	J	--	--
	R916	VRS-TS2AD000J	0 1/8W Resistor	J	--	--
		MISCELLANEOUS PARTS				
⚠	F701	QFS-A1164SNEZ	Fuse, T4AL 250V TR5(382)	J	--	--
⚠	F702	QFS-A1164SNEZ	Fuse, T4AL 250V TR5(382)	J	--	--
⚠	F703	QFS-A1129SNEZ	Fuse, T2AL 250V TR5(382)	J	--	--
⚠	F704	QFS-T1107SNEZ	Thermal Cutoffs, X25 117℃ 2A P110A	J	--	--
⚠	F705	QFS-A1154SNEZ	Fuse, DCP10 1A/DC450V	J	--	--
⚠	CN701	072-00056-R00	Inlet, 0721-6-PP	J	--	--
	CN703	QCNCM1827SNEZ	Connector, 12pin	J	--	--
	CN704	QCNCM1853SNEZ	Connector, 16pin	J	--	--
	CN705	QCNCM1833SNEZ	Connector, 2pin	J	--	--
	CN706	QCNCM1834SNEZ	Connector, 13pin	J	--	--
	CN707	007-00579-R00	Connector, 6pin	J	--	--
	CN708	QCNCM1827SNEZ	Connector, 12pin	J	--	--
	PWB	QPWBN0088SNEZ	PWB, FR4-86 CTI600	J	--	--
⚠	VA702	VHVTNR10V471K	Varistor, TNR10V471K	J	--	--
⚠	VA703	VHVTNR10V471K	Varistor, TNR10V471K	J	--	--
⚠	RL701	RRLYD1012SNEZ	Relay, G5RL1A DC5 AC250V 10A TV5	J	--	--
		VT-ESG1U02200	Glass Tube, ESG-1U 22mm for TH701	J	--	--
		VT-ESG1U02200	Glass Tube, ESG-1U 22mm for TH701	J	--	--
		VT-IX0065ULV2	Irrax Tube, V2 AWG22 10mm for F704	J	--	--
		VT-IX0065ULV2	Irrax Tube, V2 AWG22 10mm for F704	J	--	--
		07500018-R00A	Earth Terminal, JG-10-T	J	--	--
		07500018-R00A	Earth Terminal, JG-10-T	J	--	--
		07500018-R00A	Earth Terminal, JG-10-T	J	--	--

	REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
		07500018-R00A	Earth Terminal, JG-10-T	J	--	--
		LANGK3001SNEZ	Inlet Angle, LANGK3001SNEZ	J	--	--
		03700481-R003	Heatsink A AL t=2mm	J	--	--
		03700482-R003	Heatsink B AL t=2mm	J	--	--
		066-00706-R00	M3X6ES0 Nickel for Inlet Angle	J	--	--
		066-00706-R00	M3X6ES0 Nickel for Inlet Angle	J	--	--
		066-00121-R00	M3X8ES0 Nickel for Heat Dissipation Board	J	--	--
		066-00121-R00	M3X8ES0 Nickel for Heat Dissipation Board	J	--	--
		066-00121-R00	M3X8ES0 Nickel for Heat Dissipation Board	J	--	--
		066-00121-R00	M3X8ES0 Nickel for Heat Dissipation Board	J	--	--
		066-00121-R00	M3X8ES0 Nickel for Heat Dissipation Board	J	--	--
		066-00121-R00	M3X8ES0 Nickel for Heat Dissipation Board	J	--	--
		066-00121-R00	M3X8ES0 Nickel for Heat Dissipation Board	J	--	--
		066-00121-R00	M3X8ES0 Nickel for Heat Dissipation Board	J	--	--
		066-00491-R00	M3X10ES0 Nickel for Heat Dissipation Board	J	--	--
	PWB-H		**INVERTER A UNIT**			
		DIODES				
	D7501	VHD1SS270A/-F	1SS270A	J	--	--
	D7502	VHD1SS270A/-F	1SS270A	J	--	--
	D7503	VHD1SS270A/-F	1SS270A	J	--	--
	D7504	VHD1SS270A/-F	1SS270A	J	--	--
	D7505	VHD1SS270A/-F	1SS270A	J	--	--
	D7506	VHD1SS270A/-F	1SS270A	J	--	--
	D7507	VHD1SS270A/-F	1SS270A	J	--	--
	D7508	VHD1SS270A/-F	1SS270A	J	--	--
	D7509	VHD1SS270A/-F	1SS270A	J	--	--
	D7510	VHD1SS270A/-F	1SS270A	J	--	--
	D7511	VHD1SS270A/-F	1SS270A	J	--	--
	D7512	VHD1SS270A/-F	1SS270A	J	--	--
	D7513	VHD1SS270A/-F	1SS270A	J	--	--
	D7514	VHD1SS270A/-F	1SS270A	J	--	--
	D7515	VHD1SS270A/-F	1SS270A	J	--	--
	D7516	VHD1SS270A/-F	1SS270A	J	--	--
		TRANSFORMERS				
	T7501	RTRNZ1296SNPZ	TLCP4123	J	--	--
	T7502	RTRNZ1296SNPZ	TLCP4123	J	--	--
	T7503	RTRNZ1296SNPZ	TLCP4123	J	--	--
	T7504	RTRNZ1296SNPZ	TLCP4123	J	--	--
	T7505	RTRNZ1295SNPZ	TLCP4123	J	--	--
	T7506	RTRNZ1295SNPZ	TLCP4123	J	--	--
	T7507	RTRNZ1295SNPZ	TLCP4123	J	--	--
	T7508	RTRNZ1295SNPZ	TLCP4123	J	--	--
		CAPACITORS				
	C7501	RCFK201E475KN	4,7 25V Ceramic	J	--	--
	C7502	RCFK242A473KN	0,047 100V Ceramic	J	--	--
	C7503	RCC453JD050PJ	5p 6kV Ceramic	J	--	--
	C7504	RCUP050B472KF	4700p 50V Ceramic	J	--	--
	C7505	RCUP050B562KF	5600p 50V Ceramic	J	--	--
	C7506	RCFK201E475KN	4,7 25V Ceramic	J	--	--
	C7507	RCFK242A473KN	0,047 100V Ceramic	J	--	--
	C7508	RCC453JD050PJ	5p 6kV Ceramic	J	--	--
	C7509	RCUP050B472KF	4700p 50V Ceramic	J	--	--
	C7510	RCUP050B562KF	5600p 50V Ceramic	J	--	--
	C7511	RCFK201E475KN	4,7 25V Ceramic	J	--	--
	C7512	RCFK242A473KN	0,047 100V Ceramic	J	--	--
	C7513	RCC453JD050PJ	5p 6kV Ceramic	J	--	--
	C7514	RCUP050B472KF	4700p 50V Ceramic	J	--	--
	C7515	RCUP050B562KF	5600p 50V Ceramic	J	--	--
	C7516	RCFK201E475KN	4,7 25V Ceramic	J	--	--
	C7517	RCFK242A473KN	0,047 100V Ceramic	J	--	--
	C7518	RCC453JD050PJ	5p 6kV Ceramic	J	--	--
	C7519	RCUP050B472KF	4700p 50V Ceramic	J	--	--
	C7520	RCUP050B562KF	5600p 50V Ceramic	J	--	--
	C7521	RCFK201E475KN	4,7 25V Ceramic	J	--	--
	C7522	RCFK242A473KN	0,047 100V Ceramic	J	--	--
	C7523	RCC453JD050PJ	5p 6kV Ceramic	J	--	--
	C7524	RCUP050B472KF	4700p 50V Ceramic	J	--	--

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
C7525	RCUP050B562KF	5600p 50V Ceramic	J	--	--
C7526	RCFK201E475KN	4,7 25V Ceramic	J	--	--
C7527	RCFK242A473KN	0,047 100V Ceramic	J	--	--
C7528	RCC453JD050PJ	5p 6kV Ceramic	J	--	--
C7529	RCUP050B472KF	4700p 50V Ceramic	J	--	--
C7530	RCUP050B562KF	5600p 50V Ceramic	J	--	--
C7531	RCFK201E475KN	4,7 25V Ceramic	J	--	--
C7532	RCFK242A473KN	0,047 100V Ceramic	J	--	--
C7533	RCC453JD050PJ	5p 6kV Ceramic	J	--	--
C7534	RCUP050B472KF	4700p 50V Ceramic	J	--	--
C7535	RCUP050B562KF	5600p 50V Ceramic	J	--	--
C7536	RCFK201E475KN	4,7 25V Ceramic	J	--	--
C7537	RCFK242A473KN	0,047 100V Ceramic	J	--	--
C7538	RCC453JD050PJ	5p 6kV Ceramic	J	--	--
C7539	RCUP050B472KF	4700p 50V Ceramic	J	--	--
C7540	RCUP050B562KF	5600p 50V Ceramic	J	--	--
C7541	RCUP050B103KF	0,01 50V Ceramic	J	--	--
	RESISTORS				
R7501	RR-RCR16F105J	1M 1/4W Resistor	J	--	--
	MISCELLANEOUS PARTS				
CN7501	QCNCM1857SNEZ	Connector, 12R-FJ	J	--	--
CN7502	QCNCM1857SNEZ	Connector, 12R-FJ	J	--	--
CN7503	QCNCM1826SNEZ	Connector, 12PL-FJ	J	--	--
CN7504	QCNCM1856SNEZ	Connector, 1717369-1	J	--	--
CN7505	QCNCM1856SNEZ	Connector, 1717369-1	J	--	--
CN7506	QCNCM1856SNEZ	Connector, 1717369-1	J	--	--
CN7507	QCNCM1856SNEZ	Connector, 1717369-1	J	--	--
LUG7501	QTAND1020SNEZ	GND Lug Terminal, TP00370-21	J	--	--
LUG7502	QTAND1020SNEZ	GND Lug Terminal, TP00370-21	J	--	--
PWB	QKITF0086SN2A	PWB, FR-1 single side board t=1.6mm	J	--	--
PWB-I		**INVERTER B UNIT**			
	DIODES				
D7401	VHD1SS270A/-F	1SS270A	J	--	--
D7402	VHD1SS270A/-F	1SS270A	J	--	--
D7403	VHD1SS270A/-F	1SS270A	J	--	--
D7404	VHD1SS270A/-F	1SS270A	J	--	--
D7405	VHD1SS270A/-F	1SS270A	J	--	--
D7406	VHD1SS270A/-F	1SS270A	J	--	--
D7407	VHD1SS270A/-F	1SS270A	J	--	--
D7408	VHD1SS270A/-F	1SS270A	J	--	--
D7409	VHD1SS270A/-F	1SS270A	J	--	--
D7410	VHD1SS270A/-F	1SS270A	J	--	--
D7411	VHD1SS270A/-F	1SS270A	J	--	--
D7412	VHD1SS270A/-F	1SS270A	J	--	--
D7413	VHD1SS270A/-F	1SS270A	J	--	--
D7414	VHD1SS270A/-F	1SS270A	J	--	--
D7415	VHD1SS270A/-F	1SS270A	J	--	--
D7416	VHD1SS270A/-F	1SS270A	J	--	--
	TRANSFORMERS				
T7401	RTRNZ1295SNPZ	TLCP4123	J	--	--
T7402	RTRNZ1295SNPZ	TLCP4123	J	--	--
T7403	RTRNZ1295SNPZ	TLCP4123	J	--	--
T7404	RTRNZ1295SNPZ	TLCP4123	J	--	--
T7405	RTRNZ1296SNPZ	TLCP4123	J	--	--
T7406	RTRNZ1296SNPZ	TLCP4123	J	--	--
T7407	RTRNZ1296SNPZ	TLCP4123	J	--	--
T7408	RTRNZ1296SNPZ	TLCP4123	J	--	--
	CAPACITORS				
C7401	RCFK201E475KN	4,7 25V Ceramic	J	--	--
C7402	RCFK242A473KN	0,047 100V Ceramic	J	--	--
C7403	RCC453JD050PJ	5p 6kV Ceramic	J	--	--
C7404	RCUP050B472KF	4700p 50V Ceramic	J	--	--
C7405	RCUP050B562KF	5600p 50V Ceramic	J	--	--
C7406	RCFK201E475KN	4,7 25V Ceramic	J	--	--
C7407	RCFK242A473KN	0,047 100V Ceramic	J	--	--
C7408	RCC453JD050PJ	5p 6kV Ceramic	J	--	--
C7409	RCUP050B472KF	4700p 50V Ceramic	J	--	--
C7410	RCUP050B562KF	5600p 50V Ceramic	J	--	--
C7411	RCFK201E475KN	4,7 25V Ceramic	J	--	--
C7412	RCFK242A473KN	0,047 100V Ceramic	J	--	--
C7413	RCC453JD050PJ	5p 6kV Ceramic	J	--	--
C7414	RCUP050B472KF	4700p 50V Ceramic	J	--	--
C7415	RCUP050B562KF	5600p 50V Ceramic	J	--	--
C7416	RCFK201E475KN	4,7 25V Ceramic	J	--	--
C7417	RCFK242A473KN	0,047 100V Ceramic	J	--	--
C7418	RCC453JD050PJ	5p 6kV Ceramic	J	--	--
C7419	RCUP050B472KF	4700p 50V Ceramic	J	--	--
C7420	RCUP050B562KF	5600p 50V Ceramic	J	--	--
C7421	RCFK201E475KN	4,7 25V Ceramic	J	--	--
C7422	RCFK242A473KN	0,047 100V Ceramic	J	--	--
C7423	RCC453JD050PJ	5p 6kV Ceramic	J	--	--
C7424	RCUP050B472KF	4700p 50V Ceramic	J	--	--
C7425	RCUP050B562KF	5600p 50V Ceramic	J	--	--
C7426	RCFK201E475KN	4,7 25V Ceramic	J	--	--
C7427	RCFK242A473KN	0,047 100V Ceramic	J	--	--
C7428	RCC453JD050PJ	5p 6kV Ceramic	J	--	--
C7429	RCUP050B472KF	4700p 50V Ceramic	J	--	--
C7430	RCUP050B562KF	5600p 50V Ceramic	J	--	--
C7431	RCFK201E475KN	4,7 25V Ceramic	J	--	--
C7432	RCFK242A473KN	0,047 100V Ceramic	J	--	--
C7433	RCC453JD050PJ	5p 6kV Ceramic	J	--	--
C7434	RCUP050B472KF	4700p 50V Ceramic	J	--	--
C7435	RCUP050B562KF	5600p 50V Ceramic	J	--	--
C7436	RCFK201E475KN	4,7 25V Ceramic	J	--	--
C7437	RCFK242A473KN	0,047 100V Ceramic	J	--	--
C7438	RCC453JD050PJ	5p 6kV Ceramic	J	--	--
C7439	RCUP050B472KF	4700p 50V Ceramic	J	--	--
C7440	RCUP050B562KF	5600p 50V Ceramic	J	--	--
	MISCELLANEOUS PARTS				
CN7401	QCNCM1857SNEZ	Connector, 12R-FJ	J	--	--
CN7402	QCNCM1856SNEZ	Connector, 1717369-1	J	--	--
CN7403	QCNCM1856SNEZ	Connector, 1717369-1	J	--	--
CN7404	QCNCM1856SNEZ	Connector, 1717369-1	J	--	--
CN7405	QCNCM1856SNEZ	Connector, 1717369-1	J	--	--
LUG7401	QTAND1020SNEZ	GND Lug Terminal, TP00370-21	J	--	--
LUG7402	QTAND1020SNEZ	GND Lug Terminal, TP00370-21	J	--	--
PWB	QKITF0086SN2B	PWB, FR-1 single side board t=1.6mm	J	--	--
PWB-J		**INVERTER GROUND UNIT**			
	TRANSISTORS				
Q7601	VSUM6K1N///-1	UM6K1N	J	--	--
Q7602	VSUM6K1N///-1	UM6K1N	J	--	--
Q7603	VSUM6K1N///-1	UM6K1N	J	--	--
Q7604	VSUM6K1N///-1	UM6K1N	J	--	--
Q7605	VSUM6K1N///-1	UM6K1N	J	--	--
Q7606	VSUM6K1N///-1	UM6K1N	J	--	--
Q7607	VSUM6K1N///-1	UM6K1N	J	--	--
Q7609	VSUM6K1N///-1	UM6K1N	J	--	--
Q7610	VSUM6K1N///-1	UM6K1N	J	--	--
Q7611	VSUM6K1N///-1	UM6K1N	J	--	--
Q7612	VSUM6K1N///-1	UM6K1N	J	--	--
Q7613	VSUM6K1N///-1	UM6K1N	J	--	--
Q7614	VSUM6K1N///-1	UM6K1N	J	--	--
Q7615	VSUM6K1N///-1	UM6K1N	J	--	--
Q7616	VSUM6K1N///-1	UM6K1N	J	--	--
	DIODES				
D7601	VHD1SS355//-1	1SS355	J	--	--
D7602	VHD1SS355//-1	1SS355	J	--	--
D7603	VHD1SS355//-1	1SS355	J	--	--
D7604	VHD1SS355//-1	1SS355	J	--	--
D7605	VHD1SS355//-1	1SS355	J	--	--
D7606	VHD1SS355//-1	1SS355	J	--	--
D7607	VHD1SS355//-1	1SS355	J	--	--

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
D7609	VHD1SS355//-1	1SS355	J	--	--
D7610	VHD1SS355//-1	1SS355	J	--	--
D7611	VHD1SS355//-1	1SS355	J	--	--
D7612	VHD1SS355//-1	1SS355	J	--	--
D7613	VHD1SS355//-1	1SS355	J	--	--
D7614	VHD1SS355//-1	1SS355	J	--	--
D7615	VHD1SS355//-1	1SS355	J	--	--
D7616	VHD1SS355//-1	1SS355	J	--	--
D7624	VHDDAN217U/-1	DAN217U	J	--	--
	CAPACITORS				
C7601	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7602	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7603	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7604	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7605	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7606	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7607	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7609	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7610	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7611	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7612	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7613	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7614	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7615	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7616	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
	RESISTORS				
JP7601	VRS-TP2BD000J	0Ω 1/4W Resistor	J	--	--
JP7602	VRS-TP2BD000J	0Ω 1/4W Resistor	J	--	--
JP7603	VRS-TP2BD000J	0Ω 1/4W Resistor	J	--	--
JP7604	VRS-TP2BD000J	0Ω 1/4W Resistor	J	--	--
JP7605	VRS-TP2BD000J	0Ω 1/4W Resistor	J	--	--
JP7606	VRS-TP2BD000J	0Ω 1/4W Resistor	J	--	--
JP7607	VRS-TP2BD000J	0Ω 1/4W Resistor	J	--	--
JP7608	VRS-TP2BD000J	0Ω 1/4W Resistor	J	--	--
JP7609	VRS-TP2BD000J	0Ω 1/4W Resistor	J	--	--
JP7610	VRS-TP2BD000J	0Ω 1/4W Resistor	J	--	--
JP7611	VRS-TP2BD000J	0Ω 1/4W Resistor	J	--	--
JP7612	VRS-TP2BD000J	0Ω 1/4W Resistor	J	--	--
JP7613	VRS-TP2BD000J	0Ω 1/4W Resistor	J	--	--
JP7614	VRS-TP2BD000J	0Ω 1/4W Resistor	J	--	--
JP7615	VRS-TP2BD000J	0Ω 1/4W Resistor	J	--	--
JP7616	VRS-TP2BD000J	0Ω 1/4W Resistor	J	--	--
R7601	VRS-CY1JD821J	820 1/10W Resistor	J	--	--
R7603	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7606	VRS-TP2BD104J	100K 1/4W Resistor	J	--	--
R7607	VRS-CY1JD821J	820 1/10W Resistor	J	--	--
R7609	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7612	VRS-TP2BD104J	100K 1/4W Resistor	J	--	--
R7613	VRS-CY1JD821J	820 1/10W Resistor	J	--	--
R7615	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7618	VRS-TP2BD104J	100K 1/4W Resistor	J	--	--
R7619	VRS-CY1JD821J	820 1/10W Resistor	J	--	--
R7621	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7624	VRS-TP2BD104J	100K 1/4W Resistor	J	--	--
R7625	VRS-CY1JD821J	820 1/10W Resistor	J	--	--
R7627	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7630	VRS-TP2BD104J	100K 1/4W Resistor	J	--	--
R7631	VRS-CY1JD821J	820 1/10W Resistor	J	--	--
R7633	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7636	VRS-TP2BD104J	100K 1/4W Resistor	J	--	--
R7637	VRS-CY1JD821J	820 1/10W Resistor	J	--	--
R7639	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7642	VRS-TP2BD104J	100K 1/4W Resistor	J	--	--
R7643	VRS-CY1JD102F	1K 1/10W Resistor	J	--	--
R7645	VRS-CY1JD242F	2.4K 1/10W Resistor	J	--	--
R7646	VRS-CY1JD242F	2.4K 1/10W Resistor	J	--	--
R7647	VRS-CY1JD513J	51K 1/10W Resistor	J	--	--
R7649	VRS-CY1JD821J	820 1/10W Resistor	J	--	--
R7651	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7654	VRS-TP2BD104J	100K 1/4W Resistor	J	--	--
R7655	VRS-CY1JD821J	820 1/10W Resistor	J	--	--
R7657	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7660	VRS-TP2BD104J	100K 1/4W Resistor	J	--	--
R7661	VRS-CY1JD821J	820 1/10W Resistor	J	--	--
R7663	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7666	VRS-TP2BD104J	100K 1/4W Resistor	J	--	--
R7667	VRS-CY1JD821J	820 1/10W Resistor	J	--	--
R7669	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7672	VRS-TP2BD104J	100K 1/4W Resistor	J	--	--
R7673	VRS-CY1JD821J	820 1/10W Resistor	J	--	--
R7675	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7678	VRS-TP2BD104J	100K 1/4W Resistor	J	--	--
R7679	VRS-CY1JD821J	820 1/10W Resistor	J	--	--
R7681	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7684	VRS-TP2BD104J	100K 1/4W Resistor	J	--	--
R7685	VRS-CY1JD821J	820 1/10W Resistor	J	--	--
R7687	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7690	VRS-TP2BD104J	100K 1/4W Resistor	J	--	--
R7691	VRS-CY1JD821J	820 1/10W Resistor	J	--	--
R7693	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7696	VRS-TP2BD104J	100K 1/4W Resistor	J	--	--
	MISCELLANEOUS PARTS				
CN7601	QCNCM1855SNEZ	Connector, SM04B-PASS	J	--	--
CN7602	QCNCM1821SNEZ	Connector, 1717823-1	J	--	--
CN7603	QCNCM1821SNEZ	Connector, 1717823-1	J	--	--
CN7604	QCNCM1821SNEZ	Connector, 1717823-1	J	--	--
CN7605	QCNCM1821SNEZ	Connector, 1717823-1	J	--	--
CN7606	QCNCM1821SNEZ	Connector, 1717823-1	J	--	--
CN7607	QCNCM1821SNEZ	Connector, 1717823-1	J	--	--
CN7608	QCNCM1821SNEZ	Connector, 1717823-1	J	--	--
CN7609	QCNCM1821SNEZ	Connector, 1717823-1	J	--	--
TH7607	VHH18XH103J03	Thermistor, NCP18XH103J03RB	J	--	--
LUG7601	QTAND1019SNEZ	GND Lug Terminal, SD01138-21	J	--	--
LUG7602	QTAND1019SNEZ	GND Lug Terminal, SD01138-21	J	--	--
LUG7606	QTAND1019SNEZ	GND Lug Terminal, SD01138-21	J	--	--
PWB	QKITS0117SNP5	PWB, CEM-3 single side board t=1.6mm	J	--	--
	MISCELLANEOUS				
	TGAN-A342WJZZ	GUARANTEE (LC32GA6EK)	S	AB	AF
	TGAN-A077WJZZ	GUARANTEE (LC32GA6ERU)	S	AA	AD

LC-37GA6E PARTS LISTING

REPLACEMENT PARTS

Replacement parts which have special safety characteristics are identified in this manual. Electrical components having such features are identified by ⚠ in the Replacement Parts Listing.

The use of a substitute replacement part which does not have the same safety characteristics as the factory recommended is not permitted.

Replacement parts not shown in this service manual may create shock fire, or other hazards.

HOW TO ORDER REPLACEMENT PARTS

To have your order completed promptly and correctly please supply the following information.

1. MODEL NUMBER
2. REF. NO.
3. PART NO.
4. DESCRIPTION
5. CODE
6. QUANTITY

MARK *: SPARE PARTS DELIVERY SECTION

	REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
			LCD UNIT			
		RLCDTA052WJZZ	37" LCD Panel Unit, LC-37GA6E	J	-	-
			PRINTED WIRING BOARDS (Not Replacement Item)			
	PWB-A	DUNTKC919FE06	LCD CONTROL LC37" KIT	J	-	-
	PWB-B	DUNTKD322WE03	HDMI Unit, LC37GA6E	J	-	-
	PWB-C	DUNTKD323WE03	Component Unit LC37GA6E	J	-	-
	PWB-D	DUNTKD334WE03	MAIN UNIT LC37GA6E	S	-	-
	PWB-E	DUNTKD335WE03	OPERATION UNIT LC37GA6E	S	-	-
	PWB-F	DUNTKD336WE03	RC/LED UNIT LC37GA6E	S	-	-
⚠	PWB-G	RDENCA136WJZZ	POWER SYPPLY UNIT LC37GA6E	S	BK	CA
⚠	PWB-H	RUNTKA167WJZZ	INVERTER-A PSD-0430-A LC37GA6E	S	AW	BH
⚠	PWB-I	RUNTKA168WJZZ	INVERTER-B PSD-0430-B LC37GA6E	S	AV	BG
⚠	PWB-J	RUNTKA169WJZZ	INVERTER-A GND UNIT PSD-0430-C LC37GA6E	S	AM	AX
⚠	PWB-K	RUNTKA170WJZZ	INVERTER-B GND UNIT PSD-0430-D LC37GA6E	S	AL	AX
	PWB-A	**LCD CONTROL UNIT**				
		INTEGRATED CIRCUITS				
	IC2001	VHiBD4742G+-1Y	BD4742G-TR	J	AD	AD
	IC2004	RH-iXA870WJZZQ	HD64F3687H	J	AY	AY
	IC2006	VHiT7SET32U1EY	TC7SET32FU(T5L	J	AC	AC
	IC2008	VHiBR24L08F-1Y	BR24L08F-WE2	J	AE	AE
	IC2010	VHiM62392FP-1Y	M62392FP	J	AM	AM
	IC2016	VHiLVX125FT-1Y	TC74LVX125FT	J	AG	AG
	IC2017	VHiLVX125FT-1Y	TC74LVX125FT	J	AG	AG
	IC2019	VHiLVX125FT-1Y	TC74LVX125FT	J	AG	AG
	IC4101	RH-iXA706WJZZQ	IR3E12M1	J	AN	AN
	IC4102	VHiNJM4580V-1Y	NJM4580V	J	AE	AE
	IC4107	VHiLP2951CM-1Y	LP2951CMX	J	AL	AL
	IC4108	VHiPQ1CZ41H-1Y	PQ1CZ41H2ZP	J	AG	AG
	IC4109	VHiLT1615ES-1Y	LT1615ES5	J	AP	AP
	IC4114	VHiLT1617ES-1Y	LT1617ES5	J	AP	AP
	IC4116	VHiLTC1872+-1Y	LTC1872ES6	J	AR	AR
	IC4501	RH-iXB003WJZZQ	LR38878	J	BB	BB
	IC4601	RH-iXB001WJZZQ	LR38879	J	BD	BD
	IC4602	RH-iXB272WJZZY	25LC640-I/SN	J	AM	AM
	IC4603	VHiT7WH123U-1Y	TC7WH123FU	J	AD	AD
	IC4901	RH-iXB002WJZZQ	KZ4E064311TFP	J	BB	BB
	IC4902	RH-iXA986WJZZQ	MS81V2600-12TB	J	BB	BB
	IC4903	RH-iXB436WJZZY	25LC320-I/SNG	J	AL	AL
	IC7704	VHiPQ033EZ1-1Y	PQ033EZ01ZP	J	AF	AF
	IC7706	VHiPQ033EZ1-1Y	PQ033EZ01ZP	J	AF	AF
	IC7708	VHiPQ1L503M-1Y	PQ1L503M2SP	J	AD	AD
	IC7709	VHiBD4742G+-1Y	BD4742G-TR	J	AD	AD
	IC7711	VHiPQ1CZ21H-1Y	PQ1CZ21H2ZP	J	AH	AH
		TRANSISTORS				
	Q2002	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
	Q2003	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
	Q2004	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
	Q2011	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
	Q2012	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
	Q2013	VS2SK536///-1Y	2SK536	J	AE	AE
	Q2014	VS2SK536///-1Y	2SK536	J	AE	AE
	Q2015	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
	Q2016	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
	Q4101	VS2SD1664Q+-1Y	2SD1664Q	J	AC	AC
	Q4103	VS2SA1530AR-1Y	2SA1530AR	J	AB	AB
	Q4104	VS2SC3928AR-1Y	2SC3928AR	J	AB	AB
	Q4105	VSTP0610T++-1Y	TP0610T	J	AD	AD
	Q4106	VS2SC3928AR-1Y	2SC3928AR	J	AB	AB
	Q4108	VS2SK1826++-1Y	2SK1826	J	AC	AC
	Q4109	VS2SK1826++-1Y	2SK1826	J	AC	AC
	Q4110	VSSi4884DY+-1Y	SI4884DY-T1	J	AG	AG
	Q4112	VS2SB1132Q/-1Y	2SB1132Q	J	AC	AC
	Q7701	VSDTC114EE/-1Y	DTC114EE	J	AB	AB
		DIODES				
	D2004	VHDMA157A//-1Y	MA157A	J	AC	AC
	D2005	VHD1SS355//-1Y	1SS355	J	AB	AB
	D4101	VHDHSU119//-1Y	HSU119	J	AB	AB
	D4102	VHDLi124+++-1Y	Li124	J	AC	AC
	D4103	VHDHSU119//-1Y	HSU119	J	AB	AB
	D4104	VHDHSU119//-1Y	HSU119	J	AB	AB
	D4105	VHDLi114+++-1Y	Li114	J	AC	AC
	D4106	RH-EX1274CEZZY	Zener Diode	J	AB	AB
	D4107	VHDHSU119//-1Y	HSU119	J	AB	AB
	D4108	VHDLi114+++-1Y	Li114	J	AC	AC
	D4109	VHDLi124+++-1Y	Li124	J	AC	AC
	D4110	VHDDA221///-1Y	DA221	J	AB	AB
	D4501	VHDDAN222//-1Y	DAN222	J	AA	AA
	D7705	VHDHSU119//-1Y	HSU119	J	AB	AB
	D7707	VHDHSU119//-1Y	HSU119	J	AB	AB
	D7712	VHDSC8024//-1Y	SC8024	J	AC	AC
	D7713	VHDSC8024//-1Y	SC8024	J	AC	AC
	D7714	VHDLi114+++-1Y	Li114	J	AC	AC
	D7715	VHDDAN222//-1Y	DAN222	J	AA	AA
	D7718	VHD1SS355//-1Y	1SS355	J	AB	AB
	D7719	VHD1SS355//-1Y	1SS355	J	AB	AB
	D7720	VHD1SS355//-1Y	1SS355	J	AB	AB
		PACKAGED CIRCUITS				
	X2001	RCRSC0032TAZZY	Crystal AG	J		
	X4601	RCRUAA048WJZZY		J	AK	AK
		COILS AND FILTERS				
	L4101	RCiLP0343TAZZY	Coil	J	AD	AD
	L4102	RCiLCA039WJZZY	Coil	J	AF	AF
	L4103	RCiLP0355TAZZY	Coil	J	AD	AD
	L4104	RCiLP0343TAZZY	Coil	J	AD	AD
	L4105	VPD9M4R7J1R4NY	Peaking 4.7μH	J	AB	AB
	L4106	RCiLPA001WJZZY	Coil	J	AF	AF
	L4107	VPBWM220K1R2NY	Peaking 22μH	J	AC	AC
	L4108	VPBWM220K1R2NY	Peaking 22μH	J	AC	AC
	L4109	RCiLP0343TAZZY	Coil	J	AD	AD
	L4110	VPD9M4R7J1R4NY	Peaking 4.7μH	J	AB	AB
	L7701	RCiLP0343TAZZY	Coil	J	AD	AD
	L7712	RCiLCA095WJZZY	Coil (LC-26/32GA6E)	J	AD	AD
	L7712	RCiLP0305TAZZY	Coil (LC-37GA6E)	J	AE	AE
	L7713	RCiLP0343TAZZY	Coil	J	AD	AD
	FL2001	RFiLZ0169TAZZY	Filter	J	AD	AD
	FL4103	RFiLNA002WJZZY	Filter	J	AD	AD
	FL4651	RFiLNA002WJZZY	Filter	J	AD	AD
	FL4652	RFiLNA002WJZZY	Filter	J	AD	AD
	FL4653	RFiLNA002WJZZY	Filter	J	AD	AD
	FL4654	RFiLNA002WJZZY	Filter	J	AD	AD
		CAPACITORS				
	C2001	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
	C2002	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
	C2003	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
	C2004	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
	C2006	VCCCCY1HH220JY	22p 50V Ceramic	J	AA	AA
	C2007	VCCCCY1HH220JY	22p 50V Ceramic	J	AA	AA
	C2008	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
	C2009	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
	C2010	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
C2012	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C2013	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C2014	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C2015	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C2016	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C2017	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C2020	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C2021	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C2022	VCEASY1CN107MY	100 16V Electrolytic	J	AC	AC
C2023	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C2024	VCCCCY1HH102JY	1000p 50V Ceramic	J	AB	AB
C2025	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C2032	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C2035	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C2036	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4101	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4102	RC-KZA097WJZZY	0.1 25V Ceramic	J	AD	AD
C4103	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4106	RC-KZ0070TAZZY	4.7 16V Ceramic	J	AD	AD
C4108	RC-KZ0070TAZZY	4.7 16V Ceramic	J	AD	AD
C4109	VCCCCY1HH680JY	68p 50V Ceramic	J	AA	AA
C4110	RC-KZA097WJZZY	0.1 25V Ceramic	J	AD	AD
C4112	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4114	RC-KZA097WJZZY	0.1 25V Ceramic	J	AD	AD
C4115	RC-KZA097WJZZY	0.1 25V Ceramic	J	AD	AD
C4116	RC-KZA047WJZZY	1 50V Ceramic	J	AC	AC
C4117	VCEASY1CN477MY	470 16V Electrolytic	J	AD	AD
C4119	VCAAPF1DJ226MY	22 20V Electrolytic	J	AF	AF
C4120	VCCCCY1HH5R0CY	5p 50V Ceramic	J	AA	AA
C4121	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4124	VCCCCY1HH680JY	68p 50V Ceramic	J	AA	AA
C4125	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4127	RC-KZA097WJZZY	0.1 25V Ceramic	J	AD	AD
C4129	RC-KZA097WJZZY	0.1 25V Ceramic	J	AD	AD
C4135	VCKYTV1CB105KY	1 16V Ceramic	J	AC	AC
C4136	VCAAPF1DJ226MY	22 20V Electrolytic	J	AF	AF
C4137	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4138	VCEASY1EN227MY	220 25V Electrolytic	J	AD	AD
C4139	VCKYTV1CB105KY	1 16V Ceramic	J	AC	AC
C4141	RC-KZA097WJZZY	0.1 25V Ceramic	J	AD	AD
C4142	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4145	RC-KZ0070TAZZY	4.7 16V Ceramic	J	AD	AD
C4146	VCAAPF1CJ396MY	39 16V Electrolytic	J	AF	AF
C4147	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4153	RC-KZA097WJZZY	0.1 25V Ceramic	J	AD	AD
C4155	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4156	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4159	VCEASY1EN476MY	47 25V Electrolytic	J	AC	AC
C4160	VCEASY1HN106MY	10 50V Electrolytic	J	AC	AC
C4161	RC-KZ0070TAZZY	4.7 16V Ceramic	J	AD	AD
C4162	VCCCCY1HH391JY	390p 50V Ceramic	J	AB	AB
C4163	RC-KZA047WJZZY	1 50V Ceramic	J	AC	AC
C4164	VCKYCY1CF224ZY	0.22 16V Ceramic	J	AB	AB
C4165	VCCCCY1HH101JY	100p 50V Ceramic	J	AA	AA
C4166	VCCCCY1HH221JY	220p 50V Ceramic	J	AA	AA
C4168	RC-KZ0053TAZZY	10 10V Ceramic	J	AD	AD
C4169	VCAAPF1DJ396MY	39 20V Electrolytic	J	AF	AF
C4170	VCCCCY1HH101JY	100p 50V Ceramic	J	AA	AA
C4174	RC-KZ0053TAZZY	10 10V Ceramic	J	AD	AD
C4176	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4177	VCAAPF1DJ226MY	22 20V Electrolytic	J	AF	AF
C4179	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4180	VCEASY1EN227MY	220 25V Electrolytic	J	AD	AD
C4181	RC-KZ0070TAZZY	4.7 16V Ceramic	J	AD	AD
C4192	VCKYCY1HB152KY	1500p 50V Ceramic	J	AA	AA
C4195	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4196	VCEASX1VN226MY	22 35V Electrolytic	J	AC	AC
C4197	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4501	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C4502	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4503	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4504	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C4505	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4506	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4507	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C4508	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4509	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4510	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4511	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4512	VCCCCY1HH331JY	330p 50V Ceramic	J	AA	AA
C4513	VCCCCY1HH331JY	330p 50V Ceramic	J	AA	AA
C4514	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4515	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4516	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4517	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4518	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4519	VCCCCY1HH331JY	330p 50V Ceramic	J	AA	AA
C4520	VCCCCY1HH331JY	330p 50V Ceramic	J	AA	AA
C4521	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4522	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C4523	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4524	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4525	VCCCCY1HH331JY	330p 50V Ceramic	J	AA	AA
C4526	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4527	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4528	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4529	VCCCCY1HH331JY	330p 50V Ceramic	J	AA	AA
C4530	VCCCCY1HH331JY	330p 50V Ceramic	J	AA	AA
C4531	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4532	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4533	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4601	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C4602	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4603	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4604	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4605	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4606	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4607	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4608	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4609	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4610	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4611	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4612	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4613	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4614	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4615	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4616	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4617	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4618	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4619	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4620	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C4621	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4622	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C4623	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4624	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4625	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4626	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4651	VCAAPF0JJ107MY	100 6.3V Electrolytic	J	AF	AF
C4652	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4653	VCAAPF1DJ226MY	22 20V Electrolytic	J	AF	AF
C4654	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4655	VCAAPF0JJ107MY	100 6.3V Electrolytic	J	AF	AF
C4656	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4657	VCAAPF1DJ226MY	22 20V Electrolytic	J	AF	AF
C4658	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4901	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C4902	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4903	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4904	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4905	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4906	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4907	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4908	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4909	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
C4910	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4911	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4912	VCCCCY1HH331JY	330p 50V Ceramic	J	AA	AA
C4913	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4914	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4915	VCCCCY1HH331JY	330p 50V Ceramic	J	AA	AA
C4916	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4917	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4918	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C4919	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4920	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4921	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4922	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4923	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4924	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4925	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4926	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4927	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4928	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4929	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4930	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4931	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C4932	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4933	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4934	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4935	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4936	VCEASY0JN107MY	100 6.3V Electrolytic	J	AC	AC
C4937	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4938	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C4939	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4940	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4941	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4942	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4943	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4944	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4945	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4946	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4947	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4948	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4949	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C4950	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4951	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4952	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C4953	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C7701	VCEASY1CN107MY	100 16V Electrolytic	J	AC	AC
C7702	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C7703	VCEASX1CN226MY	22 16V Electrolytic	J	AC	AC
C7704	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C7707	VCEASY1CN226MY	22 16V Electrolytic	J	AC	AC
C7709	VCEASY1CN226MY	22 16V Electrolytic	J	AC	AC
C7713	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C7715	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C7723	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C7724	VCEASY0JN476MY	47 6.3V Electrolytic	J	AC	AC
C7725	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C7728	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C7729	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C7733	VCEASY1EN107MY	100 25V Electrolytic	J	AC	AC
C7734	VCCCCY1HH681JY	680p 50V Ceramic	J	AB	AB
C7735	VCEASY1CN477MY	470 16V Electrolytic	J	AD	AD
C7736	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C7737	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
	RESISTORS				
R2001	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R2002	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2003	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2004	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2005	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2006	VRS-CJ1JF333JY	33k 1/16W Metal Oxide	J	AA	AA
R2007	VRS-CY1JF222FY	2.2k 1/16W Metal Oxide	J	AA	AA
R2008	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2009	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2010	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2011	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R2013	VRS-CY1JF393JY	39k 1/16W Metal Oxide	J	AA	AA
R2014	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R2016	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R2016	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2017	VRS-CY1JF394JY	390k 1/16W Metal Oxide	J	AA	AA
R2018	VRS-CY1JF106JY	10M 1/16W Metal Oxide	J	AA	AA
R2019	VRS-CY1JF105JY	1M 1/16W Metal Oxide	J	AA	AA
R2020	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2021	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2022	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2023	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R2024	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2025	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R2026	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2027	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2028	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2030	VRS-CY1JF473JY	47k 1/16W Metal Oxide	J	AA	AA
R2031	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2033	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2034	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2035	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R2036	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2037	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2038	VRS-CY1JF333JY	33k 1/16W Metal Oxide	J	AA	AA
R2040	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R2041	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2042	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2044	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R2045	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R2046	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R2048	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2049	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2050	VRS-CY1JF683JY	68k 1/16W Metal Oxide	J	AA	AA
R2052	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2053	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2054	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2056	VRS-CJ1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2058	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2059	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2060	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2061	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2063	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2064	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2065	VRS-CJ1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2066	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2067	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2068	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R2069	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2070	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2071	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2072	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2073	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2074	VRS-CY1JF473JY	47k 1/16W Metal Oxide	J	AA	AA
R2075	VRS-CY1JF222JY	2.2k 1/16W Metal Oxide	J	AA	AA
R2076	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2077	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2078	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2079	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2081	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2088	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2089	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2092	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R2093	VRS-CY1JF332JY	3.3k 1/16W Metal Oxide	J	AA	AA
R2607	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2608	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2609	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R2610	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R2611	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2612	VRS-CY1JF822FY	8.2k 1/16W Metal Oxide	J	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
R2616	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R2618	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2620	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R2625	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2629	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2630	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R2631	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R2633	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2634	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2636	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R2639	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R2640	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R2641	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R2646	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2647	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4101	VRS-CY1JF102FY	1k 1/16W Metal Oxide	J	AA	AA
R4102	VRS-CY1JF123FY	12k 1/16W Metal Oxide	J	AA	AA
R4103	VRS-CY1JF472FY	4.7k 1/16W Metal Oxide	J	AA	AA
R4109	VRS-CY1JF562FY	5.6k 1/16W Metal Oxide	J	AA	AA
R4112	VRS-CY1JF153FY	15k 1/16W Metal Oxide	J	AA	AA
R4113	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4114	VRS-CY1JF623FY	62k 1/16W Metal Oxide	J	AA	AA
R4115	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4118	VRS-CY1JF153FY	15k 1/16W Metal Oxide	J	AA	AA
R4119	VRS-CY1JF472FY	4.7k 1/16W Metal Oxide	J	AA	AA
R4120	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4121	VRS-CY1JF332FY	3.3k 1/16W Metal Oxide	J	AA	AA
R4122	VRS-CY1JF682FY	6.8k 1/16W Metal Oxide	J	AA	AA
R4123	VRS-CY1JF332FY	3.3k 1/16W Metal Oxide	J	AA	AA
R4124	VRS-CY1JF562FY	5.6k 1/16W Metal Oxide	J	AA	AA
R4125	VRS-CY1JF332FY	3.3k 1/16W Metal Oxide	J	AA	AA
R4126	VRS-CY1JF682FY	6.8k 1/16W Metal Oxide	J	AA	AA
R4130	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4132	VRS-CY1JF913FY	91k 1/16W Metal Oxide	J	AA	AA
R4133	VRS-CY1JF333FY	33k 1/16W Metal Oxide	J	AA	AA
R4135	VRS-CY1JF103FY	10k 1/16W Metal Oxide	J	AA	AA
R4136	VRS-CY1JF393FY	39k 1/16W Metal Oxide	J	AA	AA
R4138	VRS-CY1JF241FY	240 1/16W Metal Oxide	J	AA	AA
R4139	VRS-CH1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4140	VRS-CY1JF393FY	39k 1/16W Metal Oxide	J	AA	AA
R4141	VRS-CY1JF163FY	16k 1/16W Metal Oxide	J	AA	AA
R4142	VRS-CY1JF182FY	1.8k 1/16W Metal Oxide	J	AA	AA
R4143	VRS-CY1JF333FY	33k 1/16W Metal Oxide	J	AA	AA
R4144	VRS-CY1JF163FY	16k 1/16W Metal Oxide	J	AA	AA
R4145	VRS-CY1JF561FY	560 1/16W Metal Oxide	J	AA	AA
R4146	VRS-CH1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4147	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4148	VRS-CY1JF473FY	47k 1/16W Metal Oxide	J	AA	AA
R4149	VRS-CY1JF243FY	24k 1/16W Metal Oxide	J	AA	AA
R4150	VRS-CY1JF272FY	2.7k 1/16W Metal Oxide	J	AA	AA
R4152	VRS-CY1JF393FY	39k 1/16W Metal Oxide	J	AA	AA
R4153	VRS-CY1JF363FY	36k 1/16W Metal Oxide	J	AA	AA
R4154	VRS-CY1JF272FY	2.7k 1/16W Metal Oxide	J	AA	AA
R4155	VRS-CY1JF330FY	33 1/16W Metal Oxide	J	AA	AA
R4156	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4157	VRS-CY1JF163FY	16k 1/16W Metal Oxide	J	AA	AA
R4158	VRS-CY1JF183FY	18k 1/16W Metal Oxide	J	AA	AA
R4159	VRS-CY1JF431FY	430 1/16W Metal Oxide	J	AA	AA
R4160	VRS-CY1JF330FY	33 1/16W Metal Oxide	J	AA	AA
R4161	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4162	VRS-CY1JF273FY	27k 1/16W Metal Oxide	J	AA	AA
R4163	VRS-CY1JF563FY	56k 1/16W Metal Oxide	J	AA	AA
R4164	VRS-CY1JF202FY	2k 1/16W Metal Oxide	J	AA	AA
R4165	VRS-CH1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4166	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4167	VRS-CY1JF123FY	12k 1/16W Metal Oxide	J	AA	AA
R4168	VRS-CY1JF273FY	27k 1/16W Metal Oxide	J	AA	AA
R4169	VRS-CY1JF182FY	1.8k 1/16W Metal Oxide	J	AA	AA
R4170	VRS-CY1JF153FY	15k 1/16W Metal Oxide	J	AA	AA
R4171	VRS-CY1JF393FY	39k 1/16W Metal Oxide	J	AA	AA
R4172	VRS-CY1JF511FY	510 1/16W Metal Oxide	J	AA	AA
R4172	VRS-CY1JF562FY	5.6k 1/16W Metal Oxide	J	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
R4174	VRS-CY1JF103FY	10k 1/16W Metal Oxide	J	AA	AA
R4175	VRS-CY1JF273FY	27k 1/16W Metal Oxide	J	AA	AA
R4176	VRS-CY1JF162FY	1.6k 1/16W Metal Oxide	J	AA	AA
R4177	VRS-CH1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4178	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4179	VRS-CY1JF513FY	51k 1/16W Metal Oxide	J	AA	AA
R4180	VRS-CY1JF392FY	3.9k 1/16W Metal Oxide	J	AA	AA
R4181	VRS-CY1JF682FY	6.8k 1/16W Metal Oxide	J	AA	AA
R4182	VRS-CY1JF103FY	10k 1/16W Metal Oxide	J	AA	AA
R4183	VRS-CY1JF183FY	18k 1/16W Metal Oxide	J	AA	AA
R4184	VRS-CY1JF133FY	13k 1/16W Metal Oxide	J	AA	AA
R4186	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4187	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4188	VRS-CY1JF102FY	1k 1/16W Metal Oxide	J	AA	AA
R4190	VRS-CY1JF563FY	56k 1/16W Metal Oxide	J	AA	AA
R4191	VRS-CY1JF473FY	47k 1/16W Metal Oxide	J	AA	AA
R4192	VRS-CY1JF473FY	47k 1/16W Metal Oxide	J	AA	AA
R4193	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R4194	VRS-CY1JF121JY	120 1/16W Metal Oxide	J	AA	AA
R4196	VRS-CY1JF750FY	75 1/16W Metal Oxide	J	AA	AA
R4198	VRS-CY1JF562FY	5.6k 1/16W Metal Oxide	J	AA	AA
R4199	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R4200	VRS-CY1JF162FY	1.6k 1/16W Metal Oxide	J	AA	AA
R4201	VRS-CY1JF621FY	620 1/16W Metal Oxide	J	AA	AA
R4202	VRS-CY1JF152FY	1.5k 1/16W Metal Oxide	J	AA	AA
R4203	VRS-CY1JF152FY	1.5k 1/16W Metal Oxide	J	AA	AA
R4204	VRS-CY1JF682FY	6.8k 1/16W Metal Oxide	J	AA	AA
R4205	VRS-CY1JF102FY	1k 1/16W Metal Oxide	J	AA	AA
R4206	VRS-TV1JD102JY	1k 1/16W Metal Oxide	J	AA	AA
R4208	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4209	VRS-TW2ED221JY	220 1/4W Metal Oxide	J	AB	AB
R4210	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4211	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4213	VRS-TW2ED221JY	220 1/4W Metal Oxide	J	AB	AB
R4216	VRS-CY1JF105FY	1M 1/16W Metal Oxide	J	AA	AA
R4217	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4218	VRS-CY1JF393FY	39k 1/16W Metal Oxide	J	AA	AA
R4219	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4220	VRS-CY1JF105FY	1M 1/16W Metal Oxide	J	AA	AA
R4221	VRS-TW2ED153JY	15k 1/4W Metal Oxide	J	AA	AA
R4222	VRS-TW2ED562JY	5.6k 1/4W Metal Oxide	J	AB	AB
R4223	RR-NZ0027TAZZY	Resistor	J	AC	AC
R4224	VRS-TV1JD222JY	2.2k 1/16W Metal Oxide	J	AA	AA
R4225	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4226	VRS-TV1JD222JY	2.2k 1/16W Metal Oxide	J	AA	AA
R4227	VRS-TW2ED821JY	820 1/4W Metal Oxide	J	AB	AB
R4228	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4229	VRS-CY1JF105FY	1M 1/16W Metal Oxide	J	AA	AA
R4230	VRS-CY1JF911FY	910 1/16W Metal Oxide	J	AA	AA
R4231	VRS-CY1JF513FY	51k 1/16W Metal Oxide	J	AA	AA
R4233	VRS-CY1JF393FY	39k 1/16W Metal Oxide	J	AA	AA
R4234	VRS-CY1JF154FY	150k 1/16W Metal Oxide	J	AA	AA
R4235	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R4238	VRS-CY1JF105JY	1M 1/16W Metal Oxide	J	AA	AA
R4239	VRS-TW2ED682JY	6.8k 1/4W Metal Oxide	J	AA	AA
R4244	VRS-TW2ED562JY	5.6k 1/4W Metal Oxide	J	AB	AB
R4250	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4256	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R4260	VRS-CY1JF332FY	3.3k 1/16W Metal Oxide	J	AA	AA
R4261	VRS-TW2ED101JY	100 1/4W Metal Oxide	J	AA	AA
R4262	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4263	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4264	VRS-TW2ED101JY	100 1/4W Metal Oxide	J	AA	AA
R4270	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R4271	VRS-CY1JF911FY	910 1/16W Metal Oxide	J	AA	AA
R4272	VRS-CY1JF243FY	24k 1/16W Metal Oxide	J	AA	AA
R4273	VRS-CY1JF513JY	51k 1/16W Metal Oxide	J	AA	AA
R4275	VRS-CY1JF562FY	5.6k 1/16W Metal Oxide	J	AA	AA
R4279	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4280	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4281	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4282	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
R4286	VRS-CJ1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4288	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4501	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4502	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4505	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4506	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4507	VRS-CJ1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R4508	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4509	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4510	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4511	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4512	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4513	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4514	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4516	VRS-CY1JF133FY	13k 1/16W Metal Oxide	J	AA	AA
R4518	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4519	VRS-CH1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4520	VRS-CJ1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4521	VRS-CJ1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4522	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R4523	VRS-CH1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4524	VRS-CJ1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4525	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4526	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4527	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4528	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R4529	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4531	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4601	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4602	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4603	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4604	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4605	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4606	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4607	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4608	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4609	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4610	VRS-CY1JF101FY	100 1/16W Metal Oxide	J	AA	AA
R4611	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4613	VRS-CY1JF473JY	47k 1/16W Metal Oxide	J	AA	AA
R4614	VRS-CJ1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4615	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4616	VRS-CH1JF680JY	68 1/16W Metal Oxide	J	AA	AA
R4617	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4618	VRS-CY1JF473JY	47k 1/16W Metal Oxide	J	AA	AA
R4619	VRS-CH1JF680JY	68 1/16W Metal Oxide	J	AA	AA
R4620	VRS-CY1JF270JY	27 1/16W Metal Oxide	J	AA	AA
R4621	VRS-CY1JF270JY	27 1/16W Metal Oxide	J	AA	AA
R4622	VRS-CH1JF680JY	68 1/16W Metal Oxide	J	AA	AA
R4623	VRS-CH1JF680JY	68 1/16W Metal Oxide	J	AA	AA
R4624	VRS-CH1JF680JY	68 1/16W Metal Oxide	J	AA	AA
R4625	VRS-CH1JF680JY	68 1/16W Metal Oxide	J	AA	AA
R4626	VRS-CH1JF680JY	68 1/16W Metal Oxide	J	AA	AA
R4627	VRS-CH1JF680JY	68 1/16W Metal Oxide	J	AA	AA
R4628	VRS-CY1JF333JY	33k 1/16W Metal Oxide	J	AA	AA
R4629	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R4630	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R4631	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R4632	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4637	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R4639	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4640	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4642	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4648	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4651	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4652	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4653	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4654	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4655	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4656	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4901	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4902	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4903	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4904	VRS-CH1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4905	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4906	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4907	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4908	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4909	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4910	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4911	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4912	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4913	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R4914	VRS-CJ1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4915	VRS-CJ1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4916	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4917	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4918	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4919	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4920	VRS-CH1JF470JY	47 1/16W Metal Oxide	J	AA	AA
R4922	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R4923	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R4924	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R7711	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R7714	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R7721	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R7723	VRS-TV1JD000JY	0 1/16W Metal Oxide	J	AA	AA
R7725	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R7729	VRS-TV1JD000JY	0 1/16W Metal Oxide	J	AA	AA
R7730	VRS-TV1JD000JY	0 1/16W Metal Oxide	J	AA	AA
R7731	VRS-TV1JD000JY	0 1/16W Metal Oxide	J	AA	AA
R7732	VRS-TV1JD000JY	0 1/16W Metal Oxide	J	AA	AA
R7733	VRS-CY1JF362FY	3.6k 1/16W Metal Oxide	J	AA	AA
R7734	VRS-CY1JF222FY	2.2k 1/16W Metal Oxide	J	AA	AA
R7735	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R7744	VRS-CY1JF332FY	3.3k 1/16W Metal Oxide	J	AA	AA
R7745	VRS-CY1JF102FY	1k 1/16W Metal Oxide	J	AA	AA
R7746	VRS-CY1JF332FY	3.3k 1/16W Metal Oxide	J	AA	AA
R7747	VRS-TW2ED330JY	33 1/4W Metal Oxide	J	AA	AA
R7748	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R7749	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R7750	VRS-TV1JD000JY	0 1/16W Metal Oxide	J	AA	AA
R7751	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R7752	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R7755	VRS-TV1JD000JY	0 1/16W Metal Oxide	J	AA	AA
R7756	VRS-TV1JD000JY	0 1/16W Metal Oxide	J	AA	AA
R7759	VRS-TV1JD000JY	0 1/16W Metal Oxide	J	AA	AA
R7760	VRS-TW2ED221JY	220 1/4W Metal Oxide	J	AB	AB
R7761	VRS-TW2ED221JY	220 1/4W Metal Oxide	J	AB	AB
R7762	VRS-TW2ED221JY	220 1/4W Metal Oxide	J	AB	AB
R7763	VRS-TW2ED221JY	220 1/4W Metal Oxide	J	AB	AB
R7770	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R7771	VRS-CY1JF473JY	47k 1/16W Metal Oxide	J	AA	AA
	MISCELLANEOUS PARTS				
FB2001	RBLN-0006TAZZY	Ferrite Bead	J	AB	AB
FB4101	RBLN-0252TAZZY	Ferrite Bead	J	AA	AA
FB4102	RBLN-0252TAZZY	Ferrite Bead	J	AA	AA
FB4501	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4502	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4503	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4504	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4505	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4601	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4602	RBLN-A005WJZZY	Ferrite Bead	J	AA	AA
FB4603	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4604	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4605	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4901	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4902	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4903	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB4904	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB7709	RBLN-A005WJZZY	Ferrite Bead	J	AA	AA
FB7710	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
FB7712	RBLN-A005WJZZY	Ferrite Bead	J	AA	AA
FB7713	RBLN-A005WJZZY	Ferrite Bead	J	AA	AA
FB7716	RBLN-A005WJZZY	Ferrite Bead	J	AA	AA
FB7717	RBLN-A005WJZZY	Ferrite Bead	J	AA	AA
FB7718	RBLN-A005WJZZY	Ferrite Bead	J	AA	AA
FB7719	RBLN-A005WJZZY	Ferrite Bead	J	AA	AA
FB7720	RBLN-0252TAZZY	Ferrite Bead	J	AA	AA
P2001	QPLGN0544FJZZY	Plug, 7Pin (AD)	J	AD	AD
P2005	QPLGNA144WJZZY	Plug, 20Pin	J	AF	AF
P2006	QPLGNA178WJZZY	Plug, 9Pin (SH)	J	AE	AE
P7704	QPLGNA177WJZZY	Plug, 8Pin (GV)	J	AE	AE
P7705	QPLGNA181WJZZY	Plug, 12Pin (BL)	J	AF	AF
P7707	QPLGNA177WJZZY	Plug, 8Pin	J	AE	AE
SC4601	QSOCNA540WJPZY	Socket, 33Pin (LV)	J	AE	AE
SC4651	QSOCNA222WJZZY	Socket, 80Pin	J	AH	AH
SC4652	QSOCNA222WJZZY	Socket, 80Pin	J	AH	AH
LUG7701	QLUGHA006WJZZY	Lug	J	AC	AC
LUG7702	QLUGHA006WJZZY	Lug	J	AC	AC
LUG7703	QLUGHA006WJZZY	Lug	J	AC	AC
LUG7704	QLUGHA006WJZZY	Lug	J	AC	AC
LUG7705	QLUGHA006WJZZY	Lug	J	AC	AC
LUG7706	QLUGHA006WJZZY	Lug	J	AC	AC
LUG7707	QLUGZA002WJZZY	Lug	J	AC	AC
LUG7708	QLUGZA002WJZZY	Lug	J	AC	AC
LUG7709	QLUGZA002WJZZY	Lug	J	AC	AC
LUG7710	QLUGZA002WJZZY	Lug	J	AC	AC
LUG7711	QLUGZA002WJZZY	Lug	J	AC	AC
LUG7712	QLUGZA002WJZZY	Lug	J	AC	AC
LUG7713	QLUGZA002WJZZY	Lug	J	AC	AC
LUG7714	QLUGZA002WJZZY	Lug	J	AC	AC
PWB-B	**HDMI UNIT**				
	INTEGRATED CIRCUITS				
IC1902	VHi24LC2BiN-1Y	24LC02B-I/SN	J	AF	AF
IC1904	VHiSii9021+-1Q	SIL9021CTU	J	BC	BC
IC1905	VHiAK4384ET-1Y	AK4384ET	J	AG	AG
IC1906	VHiNJM2750M-1Y	NJM2750M(TE2)	J	AH	AH
IC1907	VHiPCA9554A-1Y	I.C.	J		
	TRANSISTORS				
Q1900	VS2SK536///-1Y	2SK536	J	AE	AE
Q1901	VS2SK536///-1Y	2SK536	J	AE	AE
Q1902	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
Q1903	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
Q1904	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
Q1905	VSDTA144EE/-1Y	DTA144EE	J	AA	AA
Q1906	VSDTA144EE/-1Y	DTA144EE	J	AA	AA
Q1907	VSDTC144EE/-1Y	DTC144EE	J	AA	AA
	DIODES				
D1900	VHDDAN202K/-1Y	DAN202K	J	AB	AB
D1901	VHD1SS355//-1Y	1SS355	J	AB	AB
D1904	RH-EXA092WJZZY	Zener Diode 12V	J	AB	AB
D1905	RH-EXA092WJZZY	Zener Diode 12V	J	AB	AB
D1906	VHD1SS355//-1Y	1SS355	J	AB	AB
D1907	RH-EXA092WJZZY	Zener Diode 12V	J	AB	AB
D1908	RH-EXA092WJZZY	EXA092WJ 12V	J	AB	AB
	PACKAGED CIRCUIT				
X1900	RCRSCA108WJZZY	Crystal, 28.322MHz	J	AF	AF
	COILS				
L1900	RCiLFA134WJZZY	Coil	J	AF	AF
L1901	RCiLFA134WJZZY	Coil	J	AF	AF
L1902	RCiLFA134WJZZY	Coil	J	AF	AF
L1903	RCiLFA134WJZZY	Coil	J	AF	AF
	CAPACITORS				
C1903	VCEASY1CN476MY	47 16V Electrolytic	J	AC	AC
C1904	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1905	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1906	VCEASX1CN106MY	10 16V Electrolytic	J	AC	AC
C1907	VCAAPE0JJ107MY	100 6.3V Electrolytic	J	AE	AE
C1908	RC-KZA109WJZZY	10 16V Ceramic	J	AC	AC
C1909	RC-KZA109WJZZY	10 16V Ceramic	J	AC	AC
C1910	VCAAPE0JJ107MY	100 6.3V Electrolytic	J	AE	AE
C1911	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1912	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1913	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1914	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1915	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1916	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1917	RC-KZA109WJZZY	10 16V Ceramic	J	AC	AC
C1919	RC-KZA109WJZZY	10 16V Ceramic	J	AC	AC
C1920	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1921	RC-KZA109WJZZY	10 16V Ceramic	J	AC	AC
C1922	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1923	RC-KZA109WJZZY	10 16V Ceramic	J	AC	AC
C1924	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1925	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1926	RC-KZA109WJZZY	10 16V Ceramic	J	AC	AC
C1927	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1928	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1929	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1930	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1931	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1932	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1933	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1934	VCKYCY1HB103KY	0.01 50V Ceramic	J	AA	AA
C1935	VCCCCY1HH120JY	12p 50V Ceramic	J	AA	AA
C1936	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1937	RC-KZA109WJZZY	10 16V Ceramic	J	AC	AC
C1938	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1939	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1940	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1941	VCCCCY1HH150JY	15p 50V Ceramic	J	AA	AA
C1942	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1943	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1944	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1945	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1946	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1947	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1948	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1949	VCEASX1CN106MY	10 16V Electrolytic	J	AC	AC
C1950	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1951	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1952	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1954	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1955	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1957	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1958	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1959	VCCCCY1HH220JY	22p 50V Ceramic	J	AA	AA
C1960	VCCCCY1HH220JY	22p 50V Ceramic	J	AA	AA
C1961	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1962	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1963	VCKYTV1CB105KY	1 16V Ceramic	J	AC	AC
C1964	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1965	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1966	VCEASX1CN106MY	10 16V Electrolytic	J	AC	AC
C1967	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1968	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1969	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1970	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1971	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1972	VCKYTV1CB105KY	1 16V Ceramic	J	AC	AC
C1973	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1974	VCEASX1CN106MY	10 16V Electrolytic	J	AC	AC
C1975	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1976	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1977	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1978	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1979	VCKYTV1CB105KY	1 16V Ceramic	J	AC	AC
C1980	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1981	VCKYTV1CB105KY	116V Ceramic	J	AC	AC
C1982	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
C1983	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1984	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1985	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1986	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1987	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1988	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1989	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1990	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1991	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1992	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
C1993	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1994	VCAAPE0JJ227MY	220 6.3V Electrolytic	J	AE	AE
C1995	VCAAPE0JJ227MY	220 6.3V Electrolytic	J	AE	AE
C1996	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1997	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C1998	VCKYTV1CB105KY	1 16V Ceramic	J	AC	AC
C1999	VCKYTV1CB105KY	1 16V Ceramic	J	AC	AC
C2900	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C2901	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C2902	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C2903	VCKYCY1HB102KY	1000p 50V Ceramic	J	AA	AA
C2904	VCKYCY1EF104ZY	0.1 25V Ceramic	J	AA	AA
	RESISTORS				
R1901	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R1902	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R1903	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R1905	VRS-TV1JD750JY	75 1/16W Metal Oxide	J	AA	AA
R1906	VRS-CY1JF561JY	560 1/16W Metal Oxide	J	AA	AA
R1907	VRS-TV1JD750JY	75 1/16W Metal Oxide	J	AA	AA
R1908	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1909	VRS-CY1JF561JY	560 1/16W Metal Oxide	J	AA	AA
R1910	VRS-TV1JD750JY	75 1/16W Metal Oxide	J	AA	AA
R1913	VRS-CY1JF473JY	47k 1/16W Metal Oxide	J	AA	AA
R1914	VRS-CY1JF474JY	470k 1/16W Metal Oxide	J	AA	AA
R1915	VRS-CY1JF474JY	470k 1/16W Metal Oxide	J	AA	AA
R1916	VRS-CY1JF473JY	47k 1/16W Metal Oxide	J	AA	AA
R1917	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R1918	VRS-CY1JF473JY	47k 1/16W Metal Oxide	J	AA	AA
R1919	VRS-CY1JF100JY	10 1/16W Metal Oxide	J	AA	AA
R1920	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R1921	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R1922	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R1923	VRS-CY1JF223JY	22k 1/16W Metal Oxide	J	AA	AA
R1924	VRS-CY1JF472JY	4.7k 1/16W Metal Oxide	J	AA	AA
R1925	VRS-CY1JF181FY	180 1/16W Metal Oxide	J	AA	AA
R1926	VRS-CY1JF181FY	180 1/16W Metal Oxide	J	AA	AA
R1927	VRS-CY1JF105JY	1M 1/16W Metal Oxide	J	AA	AA
R1928	VRS-CY1JF152JY	1.5k 1/16W Metal Oxide	J	AA	AA
R1929	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R1930	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R1931	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R1932	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R1933	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R1934	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R1935	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1936	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1937	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1938	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1939	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R1940	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R1941	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1942	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R1943	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1944	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1945	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1946	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R1947	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R1948	VRS-CY1JF330JY	33 1/16W Metal Oxide	J	AA	AA
R1949	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R1950	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R1951	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R1955	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1956	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1957	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R1958	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R1959	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1960	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R1961	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R1962	VRS-CY1JF473JY	47k 1/16W Metal Oxide	J	AA	AA
R1964	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R1965	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
R1968	VRS-TV1JD000JY	0 1/16W Metal Oxide	J	AA	AA
	MISCELLANEOUS PARTS				
FB1900	RBLN-0060TAZZY	Ferrite Bead	J	AB	AB
FB1901	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB1902	RBLN-0060TAZZY	Ferrite Bead	J	AB	AB
FB1903	RBLN-0060TAZZY	Ferrite Bead	J	AB	AB
FB1904	RBLN-0060TAZZY	Ferrite Bead	J	AB	AB
FB1905	RBLN-0060TAZZY	Ferrite Bead	J	AB	AB
FB1906	RBLN-0062TAZZY	Ferrite Bead	J	AB	AB
FB1907	RBLN-0062TAZZY	Ferrite Bead	J	AB	AB
FB1908	RBLN-0210TAZZY	Ferrite Bead	J	AB	AB
FB1909	RBLN-0060TAZZY	Ferrite Bead	J	AB	AB
FB1910	RBLN-0062TAZZY	Ferrite Bead	J	AB	AB
FB1911	RBLN-0062TAZZY	Ferrite Bead	J	AB	AB
J1900	QJAKEA073WJZZ	Jack, 3Pin	J	AD	AD
J1901	QJAKEA073WJZZ	Jack, 3Pin	J	AD	AD
P1901	QPLGNA347WJZZY	Plug, 13Pin (HC)	J	--	--
P1902	QPLGNA343WJZZY	Plug, 9Pin (HM)	J	AD	AD
SC1901	QSOCZA110WJZZQ	Socket, 19Pin	J	--	--
LUG1901	QLUGHA009WJZZY	Lug	J	AC	AC
LUG1902	QLUGHA009WJZZY	Lug	J	AC	AC
	PSLDMA767WJFW	Shield	J	--	--
	PSLDMA768WJFW	Shield	J	--	--
	XBPS730P06WS0	Screw	J	AA	AA
PWB-C	**COMPONENT UNIT**				
	INTEGRATED CIRCUITS				
IC2101	VHiNJM2584M-1Y	NJM2584M(TE1)	J	AG	AG
IC2102	VHiPQ05DZ1U-1Y	PQ05DZ1U	J	AG	AG
	TRANSISTORS				
Q2101	VS2SC3928AR-1Y	2SC3928AR	J	AB	AB
Q2102	VS2SA1530AR-1Y	2SA1530AR	J	AB	AB
Q2103	VS2SC3928AR-1Y	2SC3928AR	J	AB	AB
Q2104	VS2SA1530AR-1Y	2SA1530AR	J	AB	AB
Q2105	VS2SC3928AR-1Y	2SC3928AR	J	AB	AB
Q2106	VS2SA1530AR-1Y	2SA1530AR	J	AB	AB
Q2107	VS2SC3928AR-1Y	2SC3928AR	J	AB	AB
Q2108	VS2SC3928AR-1Y	2SC3928AR	J	AB	AB
Q2109	VS2SC3928AR-1Y	2SC3928AR	J	AB	AB
	DIODE				
D2101	VHDHSU119//-1Y	HSU119	J	AB	AB
	CAPACITORS				
C2101	VCEASY1CN226MY	22 16V Electrolytic	J	AC	AC
C2102	VCEASY1CN107MY	100 16V Electrolytic	J	AC	AC
C2103	RC-KZA116WJZZY	4.7 Ceramic	J	AC	AC
C2104	VCKYCY1CF105ZY	1 16V Ceramic	J	AA	AA
C2105	VCKYCY1CF105ZY	1 16V Ceramic	J	AA	AA
C2106	VCEASY1CN107MY	100 16V Electrolytic	J	AC	AC
C2108	VCKYCY1CF105ZY	1 16V Ceramic	J	AA	AA
C2109	VCKYCY1CF105ZY	1 16V Ceramic	J	AA	AA
C2110	VCKYCY1CF105ZY	1 16V Ceramic	J	AA	AA
C2111	VCKYCY1CF105ZY	1 16V Ceramic	J	AA	AA
C2112	VCKYCY1CF105ZY	1 16V Ceramic	J	AA	AA
C2113	VCKYCY1CF105ZY	1 16V Ceramic	J	AA	AA
	RESISTORS				
R2101	VRS-TQ2BD100JY	10 1/8W Metal Oxide	J	AA	AA
R2102	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2103	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R2104	VRS-CY1JF151JY	150 1/16W Metal Oxide	J	AA	AA
R2105	VRS-CY1JF274JY	270k 1/16W Metal Oxide	J	AA	AA
R2106	VRS-CY1JF471JY	470 1/16W Metal Oxide	J	AA	AA
R2107	VRS-CY1JF151JY	150 1/16W Metal Oxide	J	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
R2108	VRS-CY1JF750JY	75 1/16W Metal Oxide	J	AA	AA
R2109	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2110	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R2111	VRS-CY1JF151JY	150 1/16W Metal Oxide	J	AA	AA
R2112	VRS-CY1JF274JY	270k 1/16W Metal Oxide	J	AA	AA
R2113	VRS-CY1JF471JY	470 1/16W Metal Oxide	J	AA	AA
R2114	VRS-CY1JF151JY	150 1/16W Metal Oxide	J	AA	AA
R2115	VRS-CY1JF750JY	75 1/16W Metal Oxide	J	AA	AA
R2116	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2117	VRS-CY1JF104JY	100k 1/16W Metal Oxide	J	AA	AA
R2118	VRS-CY1JF151JY	150 1/16W Metal Oxide	J	AA	AA
R2119	VRS-CY1JF274JY	270k 1/16W Metal Oxide	J	AA	AA
R2120	VRS-CY1JF471JY	470 1/16W Metal Oxide	J	AA	AA
R2121	VRS-CY1JF151JY	150 1/16W Metal Oxide	J	AA	AA
R2122	VRS-CY1JF750JY	75 1/16W Metal Oxide	J	AA	AA
R2123	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2124	VRS-CY1JF750JY	75 1/16W Metal Oxide	J	AA	AA
R2125	VRS-CY1JF750JY	75 1/16W Metal Oxide	J	AA	AA
R2126	VRS-CY1JF750JY	75 1/16W Metal Oxide	J	AA	AA
R2127	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2128	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2129	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2130	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2131	VRS-CY1JF220JY	22 1/16W Metal Oxide	J	AA	AA
R2132	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2133	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2134	VRS-CY1JF101JY	100 1/16W Metal Oxide	J	AA	AA
R2135	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R2136	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R2137	VRS-CY1JF102JY	1k 1/16W Metal Oxide	J	AA	AA
R2138	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2139	VRS-CY1JF000JY	0 1/16W Metal Oxide	J	AA	AA
R2143	VRS-CY1JF103JY	10k 1/16W Metal Oxide	J	AA	AA
	MISCELLANEOUS PARTS				
J2101	QJAKGA082WJZZ	Jack, 6Pin	J	--	--
P2101	QPLGNA330WJZZY	Plug, 10Pin (HD) (YU)	J	AD	AD
P2102	QPLGNA327WJZZY	Plug, 7Pin (SD) (UV)	J	AC	AC
P2103	QPLGNA333WJZZY	Plug, 13Pin (HC)	J	AD	AD
LUG2101	QLUGHA009WJZZY	Lug	J	AC	AC
LUG2102	QLUGHA009WJZZY	Lug	J	AC	AC
LUG2103	QLUGHA009WJZZY	Lug	J	AC	AC
LUG2104	QLUGHA009WJZZY	Lug	J	AC	AC
PWB-D	**MAIN UNIT**				
	INTEGRATED CIRCUITS				
IC 0704	VHINJ78L08U-1Y	IC NJM78L08UA(TE1)	S	AA	AC
IC 1001	RH-IXB595WJZZQ	IC VCT49XY-F2 PQMQFP144-2 MICRONAS	S	AX	BL
IC 1002	RH-IXA826WJZZQ	IC M29W800DB70N6	S	AE	AN
IC 1003	RH-IXA757WJN1Y	IC M24128-BWMN6T	S	AC	AH
IC 1004	RH-IXB237WJZZY	IC LM1117DTX-1.8	S	AB	AE
IC 1005	RH-IXB060WJZZY	IC IS62WV2568BLL ISSI	S	AG	AT
IC 1006	RH-IXB233WJZZQ	IC XC2C326VQG44C	S	AE	AN
IC 1006 (*)	CH-IXB233CJE1	WITH SOFT CPLD IC XC2C32 GA-6E	S	AF	AP
IC 1008	RH-IXB234WJZZY	IC SST25LF080A334CS2AET	S	AF	AQ
IC 1009	RH-IXB235WJZZY	IC NCP301LSN18T1G ONSEMI	S	AA	AD
IC 1010	VHITC7S14FU-1Y	IC TC7S14FU(TE85L)	S	AA	AC
IC 1011	VHIBD4746G+-1Y	IC BD4746G-TR	S	AA	AB
IC 1201	RH-IXB244WJZZY	IC SA612AD,118 PHILIPS	S	AD	AM
IC 1301	VHITA2024++-1Y	IC TA2024	S	AL	AX
IC 1351	VHIBH3543F+-1Y	IC BH3543F-E2-A1 ROHM	S	AB	AE
IC 1401	VHIBU4052BF-1Y	IC BU4052BCF-E2	S	AA	AD
IC 1402	VHINJM4560M-1Y	IC NJM4560M-T1	S	AA	AC
IC 1403	VHIBU4053V/-1Y	IC BU4053BCFV-E2-A1 ROHM	S	AA	AD
IC 1405	VHIBU4053V/-1Y	IC BU4053BCFV-E2-A1 ROHM	S	AA	AD
IC 1801	RH-IXB063WJZZY	IC PI5V330WEX PERICOM	S	AB	AF
IC 1802	VHITC7S02U/-1Y	IC TC7S02FU(TE85L)	S	AA	AC
IC 1803	VHITC7S08U/-1Y	IC TC7S08FU(TE85L)	S	AA	AC
IC 1804	VHINJ78L08U-1Y	IC NJM78L08UA(TE1)	S	AA	AC
IC 2201	RH-IXB372WJZZQ	IC PW1306-20QL PIXELWORKS	S	AR	BC
IC 2202	VHIBR24L16F-1Y	IC BR24L16F-E2	S	AA	AD
IC 2203	RH-IXB063WJZZY	IC PI5V330WEX PERICOM	S	AB	AF
IC 2205	VHIBU4053V/-1Y	IC BU4053BCFV-E2-A1 ROHM	S	AA	AD
IC 2206	RH-IXB266WJZZY	IC 74LCX32 FAIRCHILD	S	AA	AC
* IC With software recorded.					

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
IC 2207	VHITLVD823+-1Q	IC THC63LVD823	S	AM	AX
IC 2210	RH-IXA764WJZZQ	IC M29W800DT70N6	S	AE	AP
IC 2211	RH-IXB237WJZZY	IC LM1117DTX-1.8	S	AB	AE
IC 2801	VHI24LC21//-1Y	EPROM 24LC21T-1/SN	S	AB	AE
IC 6004	RH-IXB064WJZZQ	IC FRC9429A-XX-B1 MQFP144-4 MICRONAS	S	BC	BT
IC 6008	RH-IXB237WJZZY	IC LM1117DTX-1.8	S	AB	AE
	TRANSISTORS				
Q 0702	RH-TXA014WJZZY	TRT SI2312 VISHAY	S	AA	AC
Q 1001	VS2SA1530AR-1Y	TRT SA1530A-T12-1R MITSUBISHI	S	AA	AA
Q 1002	VS2SA1530AR-1Y	TRT SA1530A-T12-1R MITSUBISHI	S	AA	AA
Q 1003	VS2SC3928AR-1Y	TRT 2SC3928AR-T12-1R MITSUBISHI	S	AA	AA
Q 1004	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1005	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1008	VS2SC3928AR-1Y	TRT 2SC3928AR-T12-1R MITSUBISHI	S	AA	AA
Q 1009	VS2SC3928AR-1Y	TRT 2SC3928AR-T12-1R MITSUBISHI	S	AA	AA
Q 1010	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1011	VSDTA143EKA-1Y	TRT DTA143EKA-T146	S	AA	AA
Q 1012	VSDTA143EKA-1Y	TRT DTA143EKA-T146	S	AA	AA
Q 1013	VSDTA143EKA-1Y	TRT DTA143EKA-T146	S	AA	AA
Q 1014	RH-TXA023WJZZY	TRT FDN306P FAIRCHILD	S	AA	AC
Q 1016	VSDTC144EKA-1Y	TRT DTC144EKAT146	S	AA	AA
Q 1017	VSDTC144EKA-1Y	TRT DTC144EKAT146	S	AA	AA
Q 1201	RH-TXA019WJZZY	TRT BF570	S	AA	AB
Q 1202	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1203	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1204	RH-TXA019WJZZY	TRT BF570	S	AA	AB
Q 1301	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1302	VS2SC3928AR-1Y	TRT 2SC3928AR-T12-1R MITSUBISHI	S	AA	AA
Q 1401	VS2SA1530AR-1Y	TRT SA1530A-T12-1R MITSUBISHI	S	AA	AA
Q 1402	VS2SC3928AR-1Y	TRT 2SC3928AR-T12-1R MITSUBISHI	S	AA	AA
Q 1403	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1404	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1406	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1408	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1409	VSDTC114EKA-1Y	TRT DTC114EKAT146	S	AA	AA
Q 1410	VS2SA1530AR-1Y	TRT SA1530A-T12-1R MITSUBISHI	S	AA	AA
Q 1411	VS2SC3928AR-1Y	TRT 2SC3928AR-T12-1R MITSUBISHI	S	AA	AA
Q 1412	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1413	VSDTC114EKA-1Y	TRT DTC114EKAT146	S	AA	AA
Q 1418	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1801	VS2SC3928AR-1Y	TRT 2SC3928AR-T12-1R MITSUBISHI	S	AA	AA
Q 1802	RH-TXA021WJZZY	TRT BF824 PHILIPS	S	AA	AB
Q 1803	RH-TXA021WJZZY	TRT BF824 PHILIPS	S	AA	AB
Q 1804	RH-TXA021WJZZY	TRT BF824 PHILIPS	S	AA	AB
Q 1809	VSDTC114EKA-1Y	TRT DTC114EKAT146	S	AA	AA
Q 1810	VSDTC314TK/-1Y	TRT DTC314TKT146-A1 ROHM	S	AA	AB
Q 1811	VSDTC144EKA-1Y	TRT DTC144EKAT146	S	AA	AA
	DIODES				
D 1001	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 1004	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 1006	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 1203	RH-EX0906CEZZY	ZENER DIODE UDZTE-17 30B	S	AA	AA
D 1204	RH-DXA038WJZZY	DIODE BA792,118 PHILIPS	S	AA	AB
D 1205	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 1303	RH-EX1259CEZZY	ZENER DIODE HZU8.2B2TRF	S	AA	AA
D 1304	RH-EX1259CEZZY	ZENER DIODE HZU8.2B2TRF	S	AA	AA
D 1305	RH-EX1259CEZZY	ZENER DIODE HZU8.2B2TRF	S	AA	AA
D 1306	RH-EX1259CEZZY	ZENER DIODE HZU8.2B2TRF	S	AA	AA
D 1307	RH-EX1245CEZZY	ZENER DIODE HZU5,1B3TRF	S	AA	AA
D 1309	RH-EX1393CEZZY	ZENER DIODE UDZS TE-17 5,1B	S	AA	AA
D 1310	RH-EXA088WJZZY	ZENER DIODE UDZS TE-17 3,9B ROHM	S	AA	AA
D 1401	RH-EX1262CEZZY	ZENER DIODE HZU9.1B2TRF	S	AA	AA
D 1402	RH-EX1262CEZZY	ZENER DIODE HZU9.1B2TRF	S	AA	AA
D 1403	RH-EX1262CEZZY	ZENER DIODE HZU9.1B2TRF	S	AA	AA
D 1404	RH-EX1262CEZZY	ZENER DIODE HZU9.1B2TRF	S	AA	AA
D 1405	RH-EX1262CEZZY	ZENER DIODE HZU9.1B2TRF	S	AA	AA
D 1406	RH-EX1262CEZZY	ZENER DIODE HZU9.1B2TRF	S	AA	AA
D 1407	RH-EX1271CEZZY	ZENER DIODE HZU12B2TRF HITACHI	S	AA	AA
D 1408	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 1409	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 1410	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
D 1411	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 1412	RH-EX1250CEZZY	ZENER DIODE HZU6.2B2TRF	S	AA	AA
D 1413	RH-EX1264CEZZY	ZENER DIODE HZU10B1TRF HITACHI	S	AA	AA
D 1414	RH-EX1250CEZZY	ZENER DIODE HZU6.2B2TRF	S	AA	AA
D 1415	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 1416	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 1419	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 1420	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 1421	RH-EX1271CEZZY	ZENER DIODE HZU12B2TRF HITACHI	S	AA	AA
D 1422	RH-EX1271CEZZY	ZENER DIODE HZU12B2TRF HITACHI	S	AA	AA
D 1423	RH-EX1250CEZZY	ZENER DIODE HZU6.2B2TRF	S	AA	AA
D 1424	RH-EX1250CEZZY	ZENER DIODE HZU6.2B2TRF	S	AA	AA
D 1425	RH-EX1250CEZZY	ZENER DIODE HZU6.2B2TRF	S	AA	AA
D 1426	RH-EX1250CEZZY	ZENER DIODE HZU6.2B2TRF	S	AA	AA
D 1427	RH-EX1250CEZZY	ZENER DIODE HZU6.2B2TRF	S	AA	AA
D 1428	RH-EX1277CEZZY	ZENER DIODE HZU15B2TRF	S	AA	AA
D 1429	RH-EX1277CEZZY	ZENER DIODE HZU15B2TRF	S	AA	AA
D 1430	RH-EX1250CEZZY	ZENER DIODE HZU6.2B2TRF	S	AA	AA
D 1431	RH-EX1250CEZZY	ZENER DIODE HZU6.2B2TRF	S	AA	AA
D 1432	RH-EX1264CEZZY	ZENER DIODE HZU10B1TRF HITACHI	S	AA	AA
D 1801	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 1802	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 1803	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 1804	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 1805	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 1807	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 2203	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 2204	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 2801	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 2802	RH-EX1247CEZZY	ZENER DIODE HZU5.6B2TRF HITACHI	S	AA	AA
D 2803	RH-EX1247CEZZY	ZENER DIODE HZU5.6B2TRF HITACHI	S	AA	AA
D 2804	VHDRB425D//-1Y	DIODE RB425DT146	S	AA	AA
D 2805	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 2806	VHDMA157A//-1Y	DIODE MA157(TX)	S	AA	AA
D 6015	VHDHSU119//-1Y	DIODE HSU119TRF	S	AA	AB
D 6016	RH-EX1271CEZZY	ZENER DIODE HZU12B2TRF HITACHI	S	AA	AA
	PACKAGED CIRCUITS				
X 1001	RCRSCA112WJZZY	CRYSTAL SMD-49 20.250MHZ	S	AB	AE
X 1201	RCRSCA088WJZZY	CRYSTAL 43.1MHz 4730008417 ACAL	S	AB	AE
X 2201	RCRSB0222GEZZ	CRYSTAL HC-49/U03,14.31818MHz	S	AB	AF
X 6002	RCRSC0012CEZZY	CRYSTAL DSX840GA 20,25MHz	S	AB	AE
	COILS				
L 1001	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1002	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1003	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1004	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1005	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1201	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1202	VPD9M270J3R2NY	PEAK COIL 27UH FSLM2520-270	S	AA	AA
L 1203	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1204	VPD9MR82JR46NY	PEAK COIL 0,82UH FSLM2520-R82	S	AA	AA
L 1205	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1206	VPD9MR82JR46NY	PEAK COIL 0,82UH FSLM2520-R82	S	AA	AA
L 1301	RCILP0367CEZZ	COIL TSL0808S-100K2R6	S	AA	AA
L 1302	RCILP0367CEZZ	COIL TSL0808S-100K2R6	S	AA	AA
L 1303	RCILP0367CEZZ	COIL TSL0808S-100K2R6	S	AA	AA
L 1304	RCILP0367CEZZ	COIL TSL0808S-100K2R6	S	AA	AA
L 1401	VPD9M2R7J1R0NY	PEAK COIL 2,7UH FSLM2520-2R7	S	AA	AA
L 1402	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1404	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1405	VPD9M2R7J1R0NY	PEAK COIL 2,7UH FSLM2520-2R7	S	AA	AA
L 1407	VPD9M2R7J1R0NY	PEAK COIL 2,7UH FSLM2520-2R7	S	AA	AA
L 1601	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1602	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 1807	VPCGM101M2R1NY	COIL LB2518T101M 100UH	S	AA	AA
L 2201	VPD9M270J3R2NY	PEAK COIL 27UH FSLM2520-270	S	AA	AA
L 2202	VPD9M270J3R2NY	PEAK COIL 27UH FSLM2520-270	S	AA	AA
L 2203	VPD9M270J3R2NY	PEAK COIL 27UH FSLM2520-270	S	AA	AA
L 2204	VPD9M270J3R2NY	PEAK COIL 27UH FSLM2520-270	S	AA	AA
L 2205	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 2206	VPD9M270J3R2NY	PEAK COIL 27UH FSLM2520-270	S	AA	AA
L 6009	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
L 6010	VPCGM100MR25NY	COIL LB2518T100M 10UH	S	AA	AA
	FILTERS				
FL 3200	RCILFA071WJZZY	FILTER COIL DLP11SN900SL2L	S	AA	AC
FL 3201	RCILFA071WJZZY	FILTER COIL DLP11SN900SL2L	S	AA	AC
FL 3202	RCILFA071WJZZY	FILTER COIL DLP11SN900SL2L	S	AA	AC
FL 3203	RCILFA071WJZZY	FILTER COIL DLP11SN900SL2L	S	AA	AC
FL 3204	RCILFA071WJZZY	FILTER COIL DLP11SN900SL2L	S	AA	AC
FL 3205	RCILFA071WJZZY	FILTER COIL DLP11SN900SL2L	S	AA	AC
FL 3206	RCILFA071WJZZY	FILTER COIL DLP11SN900SL2L	S	AA	AC
FL 3207	RCILFA071WJZZY	FILTER COIL DLP11SN900SL2L	S	AA	AC
FL 3208	RCILFA071WJZZY	FILTER COIL DLP11SN900SL2L	S	AA	AC
FL 3209	RCILFA071WJZZY	FILTER COIL DLP11SN900SL2L	S	AA	AC
	CAPACITORS				
C 0705	VCEASN1HN225MY	ELEC C 2,2UF 20% 50V MKA50VC2R2MD55	S	AA	AA
C 0706	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1001	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1002	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1003	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1004	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1005	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1006	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1007	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1008	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1009	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1010	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1011	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1012	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1013	VCCCCY1HH180JY	CAPACITOR GRM39CK 180J 50 (1608)SMD	S	AA	AA
C 1014	VCCCCY1HH150JY	CAPACITOR GRM39CK 150J 50 (1608)SMD	S	AA	AA
C 1015	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1016	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1017	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1018	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1019	VCEASX0JN107MY	ELEC C 100UF 6,3V MVL6,3VC100MF60E1	S	AA	AA
C 1020	VCEASH1CN337MY	ELEC C 330UF 20% 16V 16CV330AX-3	S	AA	AC
C 1021	VCKYCY1CF224ZY	CAPACITOR GRM39F 224Z 16 (1608)SMD	S	AA	AA
C 1022	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1023	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1024	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1025	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1031	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1032	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1033	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1034	VCKYCY1HF223ZY	CAPACITOR GRM39F 223Z 50 (1608)SMD	S	AA	AA
C 1061	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1062	RC-KZA489WJZZY	CERAM C 22UF 6,3V GRM21BR60J226ME39L	S	AA	AB
C 1063	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 1064	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1065	RC-EZ1274CEZZ	ELEC C 1000UF 16V URZ1C102MHR1CV	S	AA	AC
C 1066	VCKYCY1CF224ZY	CAPACITOR GRM39F 224Z 16 (1608)SMD	S	AA	AA
C 1077	RC-KZ0117TAZZY	CERAM C 4,7UF 6,3V GRM40-034B475K6,3PT	S	AA	AA
C 1201	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1202	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1203	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1204	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 1205	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1206	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 1207	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 1208	VCEASN1HN335MY	ELEC C 3,3UF 20% 50V MKA50VC3R3MD55	S	AA	AA
C 1209	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1210	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1211	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 1212	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 1213	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1214	VCCCCY1HH151JY	CAPACITOR GRM39CK 151J 50 (1608)SMD	S	AA	AA
C 1215	VCCCCY1HH270JY	CAPACITOR GRM39CK 270J 50 (1608)SMD	S	AA	AA
C 1216	VCCCCY1HH150JY	CAPACITOR GRM39CK 150J 50 (1608)SMD	S	AA	AA
C 1217	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 1218	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1219	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
C 1220	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1301	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1302	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1303	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1304	VCEASN1HN335MY	ELEC C 3,3UF 20% 50V MKA50VC3R3MD55	S	AA	AA
C 1305	VCKYCY1HB682KY	CAPACITOR GRM39B 682K 50 (1608)SMD	S	AA	AA
C 1306	VCKYCY1HB682KY	CAPACITOR GRM39B 682K 50 (1608)SMD	S	AA	AA
C 1307	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1308	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1309	VCKYTV1HF104ZY	CERAM C 100NF 50V 2125SMD	S	AA	AA
C 1310	VCEASY1EN227MY	ELEC C 220UF 20% 25V MLA25VC220MH10	S	AA	AC
C 1311	VCKYTV1EF224ZY	CERAM C 220NF 25V 2125SMD	S	AA	AA
C 1312	VCKYTV1EF224ZY	CERAM C 220NF 25V 2125SMD	S	AA	AA
C 1313	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1314	VCKYTV1EF224ZY	CERAM C 220NF 25V 2125SMD	S	AA	AA
C 1315	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1316	VCKYTQ1EF105ZY	CERAM C 1UF 25V 3216SMD	S	AA	AA
C 1317	VCKYTV1EF474ZY	CERAM C 470NF 25V 2125SMD	S	AA	AA
C 1318	VCKYTV1EF224ZY	CERAM C 220NF 25V 2125SMD	S	AA	AA
C 1319	RC-KZA030WJZZY	CERAM C 2,2UF 10V GRM21BB11A225KA01L	S	AA	AA
C 1320	RC-KZA030WJZZY	CERAM C 2,2UF 10V GRM21BB11A225KA01L	S	AA	AA
C 1321	VCKYCY1AF105ZY	CAPACITOR GRM39F 105Z 10 (1608)SMD	S	AA	AA
C 1322	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1325	RC-KZ0075TAZZY	CERAM C 2,2UF 16V GRM42-06B225K16PT	S	AA	AA
C 1326	RC-KZ0075TAZZY	CERAM C 2,2UF 16V GRM42-06B225K16PT	S	AA	AA
C 1327	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1328	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1329	VCKYTV1EB474KY	CERAM C 470NF 25V 2125SMD	S	AA	AA
C 1330	VCKYTV1HF104ZY	CERAM C 100NF 50V 2125SMD	S	AA	AA
C 1331	VCKYTQ1EF105ZY	CERAM C 1UF 25V 3216SMD	S	AA	AA
C 1332	VCKYTV1HF104ZY	CERAM C 100NF 50V 2125SMD	S	AA	AA
C 1333	VCEASY1EN227MY	ELEC C 220UF 20% 25V MLA25VC220MH10	S	AA	AC
C 1334	VCCCCY1HH561JY	CAPACITOR GRM39CK 561J 50 (1608)SMD	S	AA	AA
C 1335	VCCCCY1HH561JY	CAPACITOR GRM39CK 561J 50 (1608)SMD	S	AA	AA
C 1336	VCCCCY1HH561JY	CAPACITOR GRM39CK 561J 50 (1608)SMD	S	AA	AA
C 1337	VCCCCY1HH561JY	CAPACITOR GRM39CK 561J 50 (1608)SMD	S	AA	AA
C 1351	VCKYCY1AF105ZY	CAPACITOR GRM39F 105Z 10 (1608)SMD	S	AA	AA
C 1352	VCKYCY1AF105ZY	CAPACITOR GRM39F 105Z 10 (1608)SMD	S	AA	AA
C 1353	VCEAPF1CN476MY	ELEC C 47UF 20% 16V	S	AA	AA
C 1354	VCEAPF1CN476MY	ELEC C 47UF 20% 16V	S	AA	AA
C 1355	VCEASX0JN476MY	ELEC C 47UF 6,3V MVL6,3VC47ME60E1	S	AA	AA
C 1356	VCEASN1HN225MY	ELEC C 2,2UF 20% 50V MKA50VC2R2MD55	S	AA	AA
C 1357	VCEASN1HN105MY	ELEC C 1UF 20% 50V MKA50VC1MD55	S	AA	AA
C 1358	VCEASN1HN225MY	ELEC C 2,2UF 20% 50V MKA50VC2R2MD55	S	AA	AA
C 1362	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1363	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1366	VCKYCY1HB681KY	CAPACITOR GRM39B 681K 50 (1608)SMD	S	AA	AA
C 1367	VCKYCY1HB681KY	CAPACITOR GRM39B 681K 50 (1608)SMD	S	AA	AA
C 1376	RC-KZA030WJZZY	CERAM C 2,2UF 10V GRM21BB11A225KA01L	S	AA	AA
C 1377	RC-KZA030WJZZY	CERAM C 2,2UF 10V GRM21BB11A225KA01L	S	AA	AA
C 1402	VCCCCY1HH391JY	CAPACITOR GRM39CK 391J 50 (1608)SMD	S	AA	AA
C 1403	VCCCCY1HH391JY	CAPACITOR GRM39CK 391J 50 (1608)SMD	S	AA	AA
C 1404	RC-KZ0075TAZZY	CERAM C 2,2UF 16V GRM42-06B225K16PT	S	AA	AA
C 1405	RC-KZ0075TAZZY	CERAM C 2,2UF 16V GRM42-06B225K16PT	S	AA	AA
C 1406	VCCCCY1HH221JY	CAPACITOR GRM39CK 221J 50 (1608)SMD	S	AA	AA
C 1407	VCCCCY1HH221JY	CAPACITOR GRM39CK 221J 50 (1608)SMD	S	AA	AA
C 1408	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 1409	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 1410	VCCCCY1HH331JY	CAPACITOR GRM39CK 331J 50 (1608)SMD	S	AA	AA
C 1411	VCCCCY1HH331JY	CAPACITOR GRM39CK 331J 50 (1608)SMD	S	AA	AA
C 1412	VCEAPF1CN226MY	ELEC C 22UF 20% 16V	S	AA	AA
C 1413	VCEAPF1CN226MY	ELEC C 22UF 20% 16V	S	AA	AA
C 1414	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 1415	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 1416	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 1417	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1418	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1419	VCKYTV1EB474KY	CERAM C 470NF 25V 2125SMD	S	AA	AA
C 1420	VCKYTV1EB474KY	CERAM C 470NF 25V 2125SMD	S	AA	AA
C 1421	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 1422	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 1423	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
C 1424	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 1425	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 1426	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1427	VCEAPF1CN226MY	ELEC C 22UF 20% 16V	S	AA	AA
C 1429	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1430	VCEAPF1CN226MY	ELEC C 22UF 20% 16V	S	AA	AA
C 1439	VCEAPF1CN226MY	ELEC C 22UF 20% 16V	S	AA	AA
C 1440	VCEAPF1CN226MY	ELEC C 22UF 20% 16V	S	AA	AA
C 1441	VCKYCY1CF334ZY	CAPACITOR GRM39F 334Z 16 (1608)SMD	S	AA	AA
C 1442	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1443	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1444	VCKYCY1CF334ZY	CAPACITOR GRM39F 334Z 16 (1608)SMD	S	AA	AA
C 1445	VCCCCY1HH391JY	CAPACITOR GRM39CK 391J 50 (1608)SMD	S	AA	AA
C 1446	VCCCCY1HH391JY	CAPACITOR GRM39CK 391J 50 (1608)SMD	S	AA	AA
C 1447	RC-KZ0075TAZZY	CERAM C 2,2UF 16V GRM42-06B225K16PT	S	AA	AA
C 1448	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 1449	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 1450	RC-KZ0075TAZZY	CERAM C 2,2UF 16V GRM42-06B225K16PT	S	AA	AA
C 1451	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 1452	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 1461	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1462	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1463	RC-KZ0075TAZZY	CERAM C 2,2UF 16V GRM42-06B225K16PT	S	AA	AA
C 1464	RC-KZ0075TAZZY	CERAM C 2,2UF 16V GRM42-06B225K16PT	S	AA	AA
C 1465	VCCCCY1HH391JY	CAPACITOR GRM39CK 391J 50 (1608)SMD	S	AA	AA
C 1466	VCCCCY1HH391JY	CAPACITOR GRM39CK 391J 50 (1608)SMD	S	AA	AA
C 1467	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1470	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1472	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1476	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1483	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1484	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1485	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1486	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1501	VCKYCY1CB683KY	CAPACITOR GRM39B 683K 16 (1608)SMD	S	AA	AA
C 1502	VCKYCY1CB473KY	S.CHIP CAP 0.047UF/16V T	S	AA	AA
C 1601	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1602	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1603	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1604	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1804	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1805	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1806	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 1807	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1808	VCEASN1EN475MY	ELEC C 4,7UF 20% 25V MKA25VC4R7MD55	S	AA	AA
C 1809	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1810	VCEAPF1CN107MY	ELEC C 100UF 20% 16V	S	AA	AA
C 1814	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1815	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 1816	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1817	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1819	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1820	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1821	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1822	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1823	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 1824	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1826	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1828	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1830	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1831	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1832	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1833	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1834	VCEASH0JN108MY	ELEC C 1000UF 20% 6,3V	S	AA	AC
C 1835	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1838	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 1839	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1840	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 1842	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 1858	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1859	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1860	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
C 1861	VCEASN1HN225MY	ELEC C 2,2UF 20% 50V MKA50VC2R2MD55	S	AA	AA
C 1862	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 1864	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1865	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
C 1866	VCCCCY1HH471JY	CAPACITOR GRM39CK 471J 50 (1608)SMD	S	AA	AA
C 2201	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2202	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2203	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2204	VCCCCY1HH180JY	CAPACITOR GRM39CK 180J 50 (1608)SMD	S	AA	AA
C 2205	VCCCCY1HH180JY	CAPACITOR GRM39CK 180J 50 (1608)SMD	S	AA	AA
C 2206	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2207	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2208	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2209	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2210	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2211	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2212	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2213	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2214	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2215	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2216	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2217	RC-KZ0117TAZZY	CERAM C 4,7UF 6,3V GRM40-034B475K6,3PT	S	AA	AA
C 2218	RC-KZ0117TAZZY	CERAM C 4,7UF 6,3V GRM40-034B475K6,3PT	S	AA	AA
C 2219	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2220	RC-KZ0117TAZZY	CERAM C 4,7UF 6,3V GRM40-034B475K6,3PT	S	AA	AA
C 2221	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2222	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2223	VCKYCY1HB392KY	CAPACITOR GRM39B 392K 50 (1608)SMD	S	AA	AA
C 2224	VCKYCY1CB393KY	S CHIP CAP 0.039UF/16V TAPED	S	AA	AA
C 2225	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2226	RC-KZ0117TAZZY	CERAM C 4,7UF 6,3V GRM40-034B475K6,3PT	S	AA	AA
C 2227	RC-KZ0117TAZZY	CERAM C 4,7UF 6,3V GRM40-034B475K6,3PT	S	AA	AA
C 2228	RC-KZ0117TAZZY	CERAM C 4,7UF 6,3V GRM40-034B475K6,3PT	S	AA	AA
C 2229	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2230	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2231	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2232	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2233	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2234	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA
C 2235	VCCCCY1HH6R0DY	SC CHIP CAPACITOR 6 PF 50 V	S	AA	AA
C 2236	VCCCCY1HH6R0DY	SC CHIP CAPACITOR 6 PF 50 V	S	AA	AA
C 2237	VCCCCY1HH6R0DY	SC CHIP CAPACITOR 6 PF 50 V	S	AA	AA
C 2238	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2239	VCCCCY1HH560JY	CAPACITOR GRM39CK 560J 50 (1608)SMD	S	AA	AA
C 2240	VCCCCY1HH560JY	CAPACITOR GRM39CK 560J 50 (1608)SMD	S	AA	AA
C 2241	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 2242	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2243	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2248	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2251	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 2252	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 2253	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2255	VCKYCY1HB222KY	CAPACITOR GRM39B 222K 50 (1608)SMD	S	AA	AA
C 2256	VCKYCY1HB222KY	CAPACITOR GRM39B 222K 50 (1608)SMD	S	AA	AA
C 2257	VCKYCY1HB222KY	CAPACITOR GRM39B 222K 50 (1608)SMD	S	AA	AA
C 2258	VCEASH0JN477MY	ELEC C 470UF 20% 6,3V CV-AX-A2	S	AA	AC
C 2259	VCKYCY1HB102KY	CAPACITOR GRM39B 102K 50 (1608)SMD	S	AA	AA
C 2264	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 2265	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 2266	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2267	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2268	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2269	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2270	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2271	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 2272	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 2273	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 2274	VCKYCY1HF103ZY	CHIP CAP 0.01UF/50V	S	AA	AA
C 2275	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2276	VCEASX1CN476MY	ELEC C 47UF 16V MVL16VC47MF60E1	S	AA	AA
C 2277	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 2284	VCCCCY1HH150JY	CAPACITOR GRM39CK 150J 50 (1608)SMD	S	AA	AA
C 2285	VCEASH0JN107MY	ELEC C 100UF 20% 6,3V	S	AA	AB
C 2286	VCEASH0JN476MY	ELEC C 47UF 20% 6,3V	S	AA	AB
C 2287	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 2288	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 2289	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 2290	VCCCCY1HH101JY	CAPACITOR GRM39CK 101J 50 (1608)SMD	S	AA	AA
C 2801	VCKYCY1CF224ZY	CAPACITOR GRM39F 224Z 16 (1608)SMD	S	AA	AA
C 2802	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6001	RC-KZA043WJZZY	CERAM C 10UF 6,3V GRM21BB10J106ME01L	S	AA	AB
C 6064	VCEAPF1CN106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 6108	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6109	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6110	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6111	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6112	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6113	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6114	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6115	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6116	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6118	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6120	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6121	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6122	RC-KZA043WJZZY	CERAM C 10UF 6,3V GRM21BB10J106ME01L	S	AA	AB
C 6123	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6124	VCCCCY1HH220JY	CAPACITOR GRM39CK 220J 50 (1608)SMD	S	AA	AA
C 6125	VCCCCY1HH220JY	CAPACITOR GRM39CK 220J 50 (1608)SMD	S	AA	AA
C 6126	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6127	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6128	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6129	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6130	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6131	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6132	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
C 6133	VCKYCY1EF104ZY	CAPACITOR GRM39F 104Z 25 (1608)SMD	S	AA	AA
	RESISTORS				
R 0705	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 1002	VRS-CY1JF152JY	S. CHIP RES. 1.5K-OHM	S	AA	AA
R 1003	VRS-CY1JF152JY	S. CHIP RES. 1.5K-OHM	S	AA	AA
R 1004	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 1005	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 1006	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1007	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1008	VRS-CY1JF103JY	RES 0603 10KOHM 5% 1/10W SMD	S	AA	AA
R 1009	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 1010	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1011	VRS-CY1JF105JY	RES 0603 1MOHM 5% 1/10W SMD	S	AA	AA
R 1012	VRS-CY1JF222JY	RES 0603 2,2KOHM 5% 1/10W SMD	S	AA	AA
R 1013	VRS-CY1JF152JY	S. CHIP RES. 1.5K-OHM	S	AA	AA
R 1014	VRS-CY1JF223JY	RES 0603 22KOHM 5% 1/10W SMD	S	AA	AA
R 1015	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 1016	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1017	VRS-CY1JF103JY	RES 0603 10KOHM 5% 1/10W SMD	S	AA	AA
R 1018	VRS-CA1JF220JY	RES 22 OHM 5% 1/16W SMD	S	AA	AA
R 1020	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1026	VRS-CY1JF682JY	RES 0603 6,8KOHM 5% 1/10W SMD	S	AA	AA
R 1027	VRS-CY1JF273JY	S. CHIP RES. 27-OHM TAPED	S	AA	AA
R 1028	VRS-CY1JF682JY	RES 0603 6,8KOHM 5% 1/10W SMD	S	AA	AA
R 1029	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1030	VRS-CY1JF682JY	RES 0603 6,8KOHM 5% 1/10W SMD	S	AA	AA
R 1032	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1033	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1034	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1035	VRS-CY1JF681JY	RES 0603 680 OHM 5% 1/10W SMD	S	AA	AA
R 1036	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 1037	VRS-TQ2BD101JY	RES OX 100 OHM 5% 1/8W SMD	S	AA	AA
R 1039	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1040	VRS-CY1JF392JY	RES 0603 3,9KOHM 5% 1/10W SMD	S	AA	AA
R 1041	VRS-CY1JF103JY	RES 0603 10KOHM 5% 1/10W SMD	S	AA	AA
R 1042	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 1043	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1201	VRS-CY1JF682JY	RES 0603 6,8KOHM 5% 1/10W SMD	S	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
R 1202	VRS-CY1JF512JY	RES 0603 5,1KOHM 5% 1/10W SMD	S	AA	AA
R 1210	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1211	VRS-CY1JF821JY	RES 0603 820 OHM 5% 1/10W SMD	S	AA	AA
R 1212	VRS-CY1JF681JY	RES 0603 680 OHM 5% 1/10W SMD	S	AA	AA
R 1213	VRS-CY1JF222JY	RES 0603 2,2KOHM 5% 1/10W SMD	S	AA	AA
R 1214	VRS-CY1JF331JY	RES 0603 330 OHM 5% 1/10W SMD	S	AA	AA
R 1215	VRS-TQ2BD220JY	OX RES 22 OHM 5% 1/8W SMD	S	AA	AA
R 1216	VRS-CY1JF391JY	RES 0603 390 OHM 5% 1/10W SMD	S	AA	AA
R 1217	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 1218	VRS-CY1JF122JY	RES 0603 1,2KOHM 5% 1/10W SMD	S	AA	AA
R 1219	VRS-CY1JF680JY	RES 0603 68 OHM 5% 1/10W SMD	S	AA	AA
R 1301	VRS-TQ2BD220JY	OX RES 22 OHM 5% 1/8W SMD	S	AA	AA
R 1302	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1303	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1305	VRS-CY1JF223JY	RES 0603 22KOHM 5% 1/10W SMD	S	AA	AA
R 1306	VRS-CY1JF223JY	RES 0603 22KOHM 5% 1/10W SMD	S	AA	AA
R 1307	VRS-TW2ED100JY	RES MCR25 10 OHM 5% 1/4W SMD	S	AA	AA
R 1308	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 1309	VRS-TW2ED100JY	RES MCR25 10 OHM 5% 1/4W SMD	S	AA	AA
R 1310	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 1312	VRS-CY1JF822FY	RES 0603 8,2KOHM 1% 1/10W SMD	S	AA	AA
R 1313	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 1314	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 1315	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 1316	VRS-CY1JF105JY	RES 0603 1MOHM 5% 1/10W SMD	S	AA	AA
R 1317	VRS-CY1JF105JY	RES 0603 1MOHM 5% 1/10W SMD	S	AA	AA
R 1318	VRS-CY1JF100JY	RES 0603 10 OHM 5% 1/10W SMD	S	AA	AA
R 1351	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 1352	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 1354	VRS-CY1JF221JY	RES 0603 220 OHM 5% 1/10W SMD	S	AA	AA
R 1355	VRS-CY1JF221JY	RES 0603 220 OHM 5% 1/10W SMD	S	AA	AA
R 1356	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1357	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 1358	VRS-CY1JF472JY	RES 0603 4,7KOHM 5% 1/10W SMD	S	AA	AA
R 1362	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
R 1363	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
R 1364	VRS-CY1JF222JY	RES 0603 2,2KOHM 5% 1/10W SMD	S	AA	AA
R 1365	VRS-CY1JF105JY	RES 0603 1MOHM 5% 1/10W SMD	S	AA	AA
R 1402	VRS-CY1JF103JY	RES 0603 10KOHM 5% 1/10W SMD	S	AA	AA
R 1403	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1404	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1405	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1406	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1407	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1408	VRS-CY1JF562JY	RES 0603 5,6KOHM 5% 1/10W SMD	S	AA	AA
R 1409	VRS-CY1JF223JY	RES 0603 22KOHM 5% 1/10W SMD	S	AA	AA
R 1410	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1411	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1412	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 1413	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 1414	VRS-CY1JF271JY	S.CHIP RESIS. 270OHM TAPED	S	AA	AA
R 1415	VRS-CY1JF271JY	S.CHIP RESIS. 270OHM TAPED	S	AA	AA
R 1416	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 1417	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 1418	VRS-CY1JF183JY	RES 0603 18KOHM 5% 1/10W SMD	S	AA	AA
R 1419	VRS-CY1JF223JY	RES 0603 22KOHM 5% 1/10W SMD	S	AA	AA
R 1420	VRS-CY1JF105JY	RES 0603 1MOHM 5% 1/10W SMD	S	AA	AA
R 1421	VRS-CY1JF105JY	RES 0603 1MOHM 5% 1/10W SMD	S	AA	AA
R 1422	VRS-CY1JF563JY	RES 0603 56KOHM 5% 1/10W SMD	S	AA	AA
R 1423	VRS-CY1JF563JY	RES 0603 56KOHM 5% 1/10W SMD	S	AA	AA
R 1424	VRS-CY1JF563JY	RES 0603 56KOHM 5% 1/10W SMD	S	AA	AA
R 1425	VRS-CY1JF563JY	RES 0603 56KOHM 5% 1/10W SMD	S	AA	AA
R 1426	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 1427	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 1428	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1429	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1430	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 1431	VRS-CY1JF183JY	RES 0603 18KOHM 5% 1/10W SMD	S	AA	AA
R 1432	VRS-CY1JF151JY	RES 0603 150 OHM 5% 1/10W SMD	S	AA	AA
R 1433	VRS-CY1JF151JY	RES 0603 150 OHM 5% 1/10W SMD	S	AA	AA
R 1434	VRS-CY1JF103JY	RES 0603 10KOHM 5% 1/10W SMD	S	AA	AA
R 1436	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1437	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1438	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1439	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1440	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1441	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1442	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 1443	VRS-CY1JF183JY	RES 0603 18KOHM 5% 1/10W SMD	S	AA	AA
R 1444	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 1445	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 1446	VRS-CY1JF151JY	RES 0603 150 OHM 5% 1/10W SMD	S	AA	AA
R 1447	VRS-CY1JF151JY	RES 0603 150 OHM 5% 1/10W SMD	S	AA	AA
R 1448	VRS-CY1JF103JY	RES 0603 10KOHM 5% 1/10W SMD	S	AA	AA
R 1451	VRS-CY1JF103JY	RES 0603 10KOHM 5% 1/10W SMD	S	AA	AA
R 1452	VRS-CJ1JF104JY	RES MNR12 100KOHM 5% 1/16W SMD	S	AA	AA
R 1453	VRS-CJ1JF104JY	RES MNR12 100KOHM 5% 1/16W SMD	S	AA	AA
R 1454	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1456	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1457	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1458	VRS-CY1JF562JY	RES 0603 5,6KOHM 5% 1/10W SMD	S	AA	AA
R 1459	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1460	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 1461	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 1462	VRS-CY1JF271JY	S.CHIP RESIS. 270OHM TAPED	S	AA	AA
R 1463	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 1464	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 1465	VRS-CY1JF271JY	S.CHIP RESIS. 270OHM TAPED	S	AA	AA
R 1466	VRS-CY1JF472JY	RES 0603 4,7KOHM 5% 1/10W SMD	S	AA	AA
R 1467	VRS-CY1JF103JY	RES 0603 10KOHM 5% 1/10W SMD	S	AA	AA
R 1468	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1469	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1479	VRS-CJ1JF104JY	RES MNR12 100KOHM 5% 1/16W SMD	S	AA	AA
R 1483	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1497	VRS-CY1JF472JY	RES 0603 4,7KOHM 5% 1/10W SMD	S	AA	AA
R 1498	VRS-CY1JF223JY	RES 0603 22KOHM 5% 1/10W SMD	S	AA	AA
R 1501	VRS-CY1JF682JY	RES 0603 6,8KOHM 5% 1/10W SMD	S	AA	AA
R 1502	VRS-CY1JF682JY	RES 0603 6,8KOHM 5% 1/10W SMD	S	AA	AA
R 1601	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1701	VRS-TQ2BD151JY	OX RES 150 OHM 5% 1/8W SMD	S	AA	AA
R 1702	VRS-TQ2BD151JY	OX RES 150 OHM 5% 1/8W SMD	S	AA	AA
R 1801	VRS-CY1JF821JY	RES 0603 820 OHM 5% 1/10W SMD	S	AA	AA
R 1802	VRS-CY1JF220JY	RES 0603 22 OHM 5% 1/10W SMD	S	AA	AA
R 1803	VRS-CY1JF330JY	RES 0603 33 OHM 5% 1/10W SMD	S	AA	AA
R 1804	VRS-CY1JF330JY	RES 0603 33 OHM 5% 1/10W SMD	S	AA	AA
R 1805	VRS-CY1JF330JY	RES 0603 33 OHM 5% 1/10W SMD	S	AA	AA
R 1806	VRS-CY1JF151JY	RES 0603 150 OHM 5% 1/10W SMD	S	AA	AA
R 1807	VRS-CY1JF151JY	RES 0603 150 OHM 5% 1/10W SMD	S	AA	AA
R 1808	VRS-CY1JF151JY	RES 0603 150 OHM 5% 1/10W SMD	S	AA	AA
R 1809	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1810	VRS-CY1JF122JY	RES 0603 1,2KOHM 5% 1/10W SMD	S	AA	AA
R 1811	VRS-CY1JF271JY	S.CHIP RESIS. 270OHM TAPED	S	AA	AA
R 1812	VRS-CY1JF222JY	RES 0603 2,2KOHM 5% 1/10W SMD	S	AA	AA
R 1813	VRS-CY1JF223JY	RES 0603 22KOHM 5% 1/10W SMD	S	AA	AA
R 1814	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 1815	VRS-CY1JF331JY	RES 0603 330 OHM 5% 1/10W SMD	S	AA	AA
R 1816	VRS-CY1JF331JY	RES 0603 330 OHM 5% 1/10W SMD	S	AA	AA
R 1817	VRS-CY1JF331JY	RES 0603 330 OHM 5% 1/10W SMD	S	AA	AA
R 1821	VRS-TQ2BD101JY	RES OX 100 OHM 5% 1/8W SMD	S	AA	AA
R 1822	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1823	VRS-CB1JF220JY	RES 22 OHM 5% 1/16W SMD	S	AA	AA
R 1824	VRS-CB1JF220JY	RES 22 OHM 5% 1/16W SMD	S	AA	AA
R 1825	VRS-CY1JF222JY	RES 0603 2,2KOHM 5% 1/10W SMD	S	AA	AA
R 1826	VRS-CY1JF334JY	RES 0603 330KOHM 5% 1/10W SMD	S	AA	AA
R 1827	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 1828	VRS-CY1JF221JY	RES 0603 220 OHM 5% 1/10W SMD	S	AA	AA
R 1829	VRS-CY1JF221JY	RES 0603 220 OHM 5% 1/10W SMD	S	AA	AA
R 1830	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1831	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1832	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1837	VRS-CY1JF220JY	RES 0603 22 OHM 5% 1/10W SMD	S	AA	AA
R 1838	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1839	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1840	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
R 1850	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1851	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1852	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 1853	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 1854	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 1855	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
R 1858	VRS-CY1JF300JY	RES 0603 30 OHM 5% 1/10W SMD	S	AA	AB
R 1859	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
R 1860	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
R 1861	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 1865	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
R 1866	VRS-TW2ED270JY	RES MCR25 27 OHM 5% 1/4W SMD	S	AA	AA
R 1867	VRS-TW2ED270JY	RES MCR25 27 OHM 5% 1/4W SMD	S	AA	AA
R 2201	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 2202	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 2203	VRS-CY1JF155JY	RES 0603 1,5MOHM 5% 1/10W SMD	S	AA	AA
R 2204	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 2210	VRS-CY1JF750JY	S CHIP RESISTOR 75 OHM	S	AA	AA
R 2212	VRS-CY1JF750JY	S CHIP RESISTOR 75 OHM	S	AA	AA
R 2217	VRS-CB1JF101JY	RES 100 OHM 5% 1/16W SMD	S	AA	AA
R 2218	VRS-CJ1JF101JY	RES MNR12 100 OHM 5% 1/16W SMD	S	AA	AA
R 2219	VRS-CJ1JF101JY	RES MNR12 100 OHM 5% 1/16W SMD	S	AA	AA
R 2220	VRS-CJ1JF101JY	RES MNR12 100 OHM 5% 1/16W SMD	S	AA	AA
R 2221	VRS-CH1JF101JY	RES MNR14 100 OHM 5% 1/16W SMD	S	AA	AA
R 2222	VRS-CJ1JF101JY	RES MNR12 100 OHM 5% 1/16W SMD	S	AA	AA
R 2223	VRS-CH1JF101JY	RES MNR14 100 OHM 5% 1/16W SMD	S	AA	AA
R 2224	VRS-CH1JF101JY	RES MNR14 100 OHM 5% 1/16W SMD	S	AA	AA
R 2225	VRS-CJ1JF101JY	RES MNR12 100 OHM 5% 1/16W SMD	S	AA	AA
R 2226	VRS-CH1JF101JY	RES MNR14 100 OHM 5% 1/16W SMD	S	AA	AA
R 2227	VRS-CH1JF680JY	RES MNR14 68 OHM 5% 1/16W SMD	S	AA	AA
R 2228	VRS-CJ1JF101JY	RES MNR12 100 OHM 5% 1/16W SMD	S	AA	AA
R 2229	VRS-CH1JF101JY	RES MNR14 100 OHM 5% 1/16W SMD	S	AA	AA
R 2230	VRS-CH1JF101JY	RES MNR14 100 OHM 5% 1/16W SMD	S	AA	AA
R 2231	VRS-CH1JF101JY	RES MNR14 100 OHM 5% 1/16W SMD	S	AA	AA
R 2232	VRS-CH1JF101JY	RES MNR14 100 OHM 5% 1/16W SMD	S	AA	AA
R 2233	VRS-CH1JF101JY	RES MNR14 100 OHM 5% 1/16W SMD	S	AA	AA
R 2242	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 2243	VRS-CY1JF104JY	RES 0603 100KOHM 5% 1/10W SMD	S	AA	AA
R 2253	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 2254	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 2255	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 2256	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 2257	VRS-TQ2BD750JY	OX RES 75 OHM 5% 1/8W SMD	S	AA	AA
R 2258	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 2259	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 2260	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 2261	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 2264	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 2265	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 2266	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 2272	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 2276	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
R 2801	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 2802	VRS-CY1JF332JY	RES 0603 3,3KOHM 5% 1/10W SMD	S	AA	AA
R 2803	VRS-CY1JF221JY	RES 0603 220 OHM 5% 1/10W SMD	S	AA	AA
R 2804	VRS-CY1JF221JY	RES 0603 220 OHM 5% 1/10W SMD	S	AA	AA
R 2805	VRS-CY1JF102FY	CHIP RESISTOR 1% 1K	S	AA	AA
R 2806	VRS-CY1JF102FY	CHIP RESISTOR 1% 1K	S	AA	AA
R 2807	VRS-CY1JF750JY	S CHIP RESISTOR 75 OHM	S	AA	AA
R 2808	VRS-CY1JF750JY	S CHIP RESISTOR 75 OHM	S	AA	AA
R 6001	VRN-VV3DB3R3J	MET FILM R 3.3 OHM 5% 2W	S	AA	AA
	MISCELLANEOUS PARTS				
	LHLDWA048WJKZ	WIRE HOLDER	S	AA	AA
	LX-BZ3370CEF7	SCREW	S	AA	AA
	PMLT-A179WJZZ	MAIN SPACER	S	AC	AG
	PMLT-A193WJZZ	TUNER ANG S4 SPACER	S	AA	AC
	PRDARA173WJFW	HEAT SINK	S	AA	AC
	PSLDMA538WJFW	QS-B SHIELD CASE	S	AA	AD
	PSLDMA568WJFW	SHIELD CASE	S	AC	AG
	QEARPA149WJFW	TUNER EARTH ANG	S	AA	AC
F 1001	QFS-LA011WJZZY	FUSE FHC16 252AB-TP	S	AA	AB

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
F 2203	VRS-CY1JF470JY	RES 0603 47 OHM 5% 1/10W SMD	S	AA	AA
F 2204	VRS-CY1JF470JY	RES 0603 47 OHM 5% 1/10W SMD	S	AA	AA
F 2206	VRS-CY1JF470JY	RES 0603 47 OHM 5% 1/10W SMD	S	AA	AA
F 2207	RBLN-A029WJZZY	BALUNE BLM18BB600SN1D	S	AA	AA
F 2208	RBLN-A029WJZZY	BALUNE BLM18BB600SN1D	S	AA	AA
F 2209	RBLN-A029WJZZY	BALUNE BLM18BB600SN1D	S	AA	AA
FB 1001	RBLN-0065CEZZY	FERRITE BLM41AF800SN1L	S	AA	AA
FB 1301	RBLN-0083GEZZY	BALUNE BLM18DB221SN1D	S	AA	AA
FB 1302	RBLN-0083GEZZY	BALUNE BLM18DB221SN1D	S	AA	AA
FB 1320	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
FB 2206	RBLN-A005WJZZY	FERRITE BLM18BB470SN1D	S	AA	AA
FB 2207	RBLN-A005WJZZY	FERRITE BLM18BB470SN1D	S	AA	AA
FB 2210	RBLN-0251TAZZY	FERRITE BLM41PG471SN1L MURATA	S	AA	AB
FB 2211	RBLN-0251TAZZY	FERRITE BLM41PG471SN1L MURATA	S	AA	AB
FB 2212	RBLN-0061TAZZY	FERRITE BLM18AG121SN1D	S	AA	AA
FB 2213	RBLN-0061TAZZY	FERRITE BLM18AG121SN1D	S	AA	AA
FB 2214	RBLN-0061TAZZY	FERRITE BLM18AG121SN1D	S	AA	AA
J 0401	QJAKGA069WJZZ	PIN JACK LPR6520-E430FM	S	AB	AE
J 0402	QJAKJA011WJZZ	STACKED JACK ST-4235-3/5N KYCON	S	AD	AL
J 0403	QSOCDA030WJZZ	SOCKET MDC-294-298 POWER DYNA	S	AC	AG
JF 0001	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 0002	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 0010	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 0011	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 0013	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 0014	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 0017	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 0027	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1001	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1002	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1003	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1004	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1005	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1006	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1007	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1008	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1009	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1010	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1013	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1024	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1203	VRS-TQ2BD000JY	OX RES 0 OHM 5% 1/8W SMD	S	AA	AA
JF 1301	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1302	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1303	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1401	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1406	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1407	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1408	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1409	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1416	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1417	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1418	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1419	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1420	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1804	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1805	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 1806	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 2230	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 2231	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 2232	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 2233	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 2234	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 2235	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 2247	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 2253	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 2254	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
JF 2284	VRS-TQ2BD000JY	OX RES 0 OHM 5% 1/8W SMD	S	AA	AA
JF 6101	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
LUG1701	QLUGHA006WJZZY	METALLIC LUG SD01138-21	S	AA	AA
LUG1702	QLUGHA006WJZZY	METALLIC LUG SD01138-21	S	AA	AA
LUG1703	QLUGHA006WJZZY	METALLIC LUG SD01138-21	S	AA	AA
LUG1704	QLUGHA006WJZZY	METALLIC LUG SD01138-21	S	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
LUG1705	QLUGZA002WJZZY	SHIELD CLIP SD00919-31	S	AA	AB
LUG1706	QLUGZA002WJZZY	SHIELD CLIP SD00919-31	S	AA	AB
LUG1707	QLUGZA002WJZZY	SHIELD CLIP SD00919-31	S	AA	AB
LUG1708	QLUGHA006WJZZY	METALLIC LUG SD01138-21	S	AA	AA
LUG1709	QLUGHA006WJZZY	METALLIC LUG SD01138-21	S	AA	AA
LUG1710	QLUGZA002WJZZY	SHIELD CLIP SD00919-31	S	AA	AB
LUG1711	QLUGZA002WJZZY	SHIELD CLIP SD00919-31	S	AA	AB
LUG1712	QLUGZA002WJZZY	SHIELD CLIP SD00919-31	S	AA	AB
LUG1713	QLUGZA002WJZZY	SHIELD CLIP SD00919-31	S	AA	AB
LUG1714	QLUGZA002WJZZY	SHIELD CLIP SD00919-31	S	AA	AB
LUG1715	QLUGHA006WJZZY	METALLIC LUG SD01138-21	S	AA	AA
P 1001	QPLGN0778GEZZ	PLUG 7-PIN (NLA)	S	AA	AA
P 1003	QCNCM0217FCZZ	CONNECTOR B13B-EH-A	S	AA	AB
P 1004	QPLGN0720REZZ	CONNECTOR B07B-ZR JST	S	AA	AB
P 1006	QPLGN0678GEZZ	PLUG 6 VIAS (JST)	S	AA	AA
P 1301	QPLGN0441CEZZ	CONECTOR B4B-EH	S	AA	AA
P 1401	QPLGN0741CEZZ	CONNECTOR B7B-EH	S	AA	AA
P 2201	QPLGN0541CEZZ	PLUG B5B-EH	S	AA	AA
P 2205	QPLGN1041CEZZ	CONECTOR S10B-EH	S	AA	AB
P 2206	QPLGNA047WJZZ	CONNECTOR B08B-PASK-1	S	AA	AB
P 2207	QPLGNA343WJZZY	CONNECTOR BM09B-GHS-TBT(LF)(SN)	S	AA	AC
SC 1451	QSOCZA056WJZZ	SOCKET CSS5021-2430F	S	AA	AE
SC 1452	QSOCZA056WJZZ	SOCKET CSS5021-2430F	S	AA	AE
SC 2201	QSOCNA540WJPZY	SOCKET N0491	S	AB	AE
SC 2801	QPLGNA353WJZZ	CONNECTOR KEY-15S-2A3A JST	S	AD	AK
SF 1201	RFILCA025WJZZ	SAW FILTER X6874D EPCOS	S	AC	AH
TU 1201	RTUNQA016WJZZ	TUNER UR1316/AIH-3	S	AM	AY
PWB-E		**OPERATION (KEY) UNIT**			
	DIODES				
D 4050	RH-EX1271CEZZY	ZENER DIODE HZU12B2TRF HITACHI	S	AA	AA
D 4051	RH-EX1271CEZZY	ZENER DIODE HZU12B2TRF HITACHI	S	AA	AA
	RESISTORS				
R 4050	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 4051	VRS-CY1JF471JY	RES 0603 470 OHM 5% 1/10W SMD	S	AA	AA
R 4053	VRS-CY1JF681JY	RES 0603 680 OHM 5% 1/10W SMD	S	AA	AA
	MISCELLANEOUS PARTS				
JF 4001	VRS-CY1JF000JY	RESISTOR 0 OHM	S	AA	AA
P 4050	QPLGN0480GEZZ	PLUG 4-PIN S04B-PH-K-S	S	AA	AA
S 4057	QSW-P0560CEZZ	SWITCH SPPJ222200	S	AB	AF
SW 4051	QSW-K0095CEZZ	SWITCH SKHHNUA010	S	AA	AC
SW 4052	QSW-K0095CEZZ	SWITCH SKHHNUA010	S	AA	AC
SW 4053	QSW-K0095CEZZ	SWITCH SKHHNUA010	S	AA	AC
SW 4054	QSW-K0095CEZZ	SWITCH SKHHNUA010	S	AA	AC
SW 4055	QSW-K0095CEZZ	SWITCH SKHHNUA010	S	AA	AC
PWB-F		**R/C - LED UNIT**			
	INTEGRATED CIRCUITS				
IC 4001	RH-IXB304WJZZY	IC 74HC4094D,653 PHILIPS	S	AA	AD
IC 4002	VHITPS850++-1Y	IC TPS850	S	AC	AF
IC 4003	VHILM393A//-1Y	IC LM393APSR	S	AA	AD
	TRANSISTORS				
Q 4001	VSDTA143EKA-1Y	TRT DTA143EKA-T146	S	AA	AA
Q 4002	VSDTA143EKA-1Y	TRT DTA143EKA-T146	S	AA	AA
Q 4003	VSDTA143EKA-1Y	TRT DTA143EKA-T146	S	AA	AA
Q 4004	VSDTA143EKA-1Y	TRT DTA143EKA-T146	S	AA	AA
	DIODES				
D 4001	RH-PX0421CEZZY	LED DIODO CL-165HR/YG-D-A1 CITIZEN	S	AA	AB
D 4002	RH-PX0419CEZZY	LED DIODE SML-010LTT86-A1	S	AA	AB
D 4003	RH-PX0198TAZZY	LED DIODE PG1111C-430-TR-A	S	AA	AB
D 4005	RH-EX1271CEZZY	ZENER DIODE HZU12B2TRF HITACHI	S	AA	AA
	CAPACITORS				
C 4001	RC-KZ0117TAZZY	CERAM C 4,7UF 6,3V GRM40-034B475K6,3PT	S	AA	AA
C 4002	VCKYCY1HF104ZY	CAPACITOR GRM39F 104Z 50 (1608)SMD	S	AA	AA
C 4003	VCEAPF1CW106MY	ELEC C 10UF 20% 16V	S	AA	AA
C 4004	VCKYCY1HF104ZY	CAPACITOR GRM39F 104Z 50 (1608)SMD	S	AA	AA
C 4005	VCKYCY1AB224KY	CAPACITOR GRM39B 224K 10 (1608)SMD	S	AA	AA

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
	RESISTORS				
R 4001	VRS-CY1JF391JY	RES 0603 390 OHM 5% 1/10W SMD	S	AA	AA
R 4002	VRS-CY1JF121JY	SURFACE MOUNT CHIP RESISTOR 120 OHM	S	AA	AA
R 4003	VRS-CY1JF391JY	RES 0603 390 OHM 5% 1/10W SMD	S	AA	AA
R 4006	VRS-CY1JF101JY	RES 0603 100 OHM 5% 1/10W SMD	S	AA	AA
R 4007	VRS-CY1JF121JY	SURFACE MOUNT CHIP RESISTOR 120 OHM	S	AA	AA
R 4008	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 4009	VRS-CY1JF223JY	RES 0603 22KOHM 5% 1/10W SMD	S	AA	AA
R 4010	VRS-CY1JF472JY	RES 0603 4,7KOHM 5% 1/10W SMD	S	AA	AA
R 4011	VRS-CY1JF561JY	RES 0603 560 OHM 5% 1/10W SMD	S	AA	AA
R 4012	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 4014	VRS-CY1JF272JY	S. CHIP RES. 2.7K-OHM TAPED	S	AA	AA
R 4015	VRS-CY1JF123JY	RES 0603 12KOHM 5% 1/10W SMD	S	AA	AA
R 4016	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
R 4017	VRS-CY1JF473JY	RES 0603 47KOHM 5% 1/10W SMD	S	AA	AA
R 4018	VRS-CY1JF102JY	RES 0603 1KOHM 5% 1/10W SMD	S	AA	AA
	MISCELLANEOUS PARTS				
P 4001	QPLGN0780GEZZ	PLUG S7B-PH-KS	S	AA	AA
RMC4001	RRMCUA034WJQZ	R/C RECEIVER GP1UW261RK0F	S	AB	AE
PWB-G		**POWER SUPPLY UNIT**			
	INTEGRATED CIRCUITS				
IC701	VHIMC33262D-1	IC, MC33262D	J	--	--
IC702	050-00005-R00	IC, KIA431A(1%)	J	--	--
IC703	VHITNY266P/-1	IC, TNY266P	J	--	--
IC704	VHINJM2125F-1	IC, NJM2125F	J	--	--
IC705	VHIOZ961ISN-1	IC, OZ961ISN	J	--	--
IC706	050-00005-R00	IC, KIA431A(1%)	J	--	--
IC708	VHIMP1583P/-1	IC, MP1583 (DIP)	J	--	--
IC709	VHIMP1580P/-1	IC, MP1580 (DIP)	J	--	--
IC712	050-00005-R00	IC, KIA431A(1%)	J	--	--
IC713	050-3055N-R00	IC, PQ12DZ5UJ00H	J	--	--
IC715	VHIMP1583P/-1	IC, MP1583 (DIP)	J	--	--
	TRANSISTORS				
Q701	VSFQPF12N60C1	FQPF12N60C	J	--	--
Q702	VSFQPF12N60C1	FQPF12N60C	J	--	--
Q703	VS2SA1213-/-1	2SA1213	J	--	--
Q704	VS2SA1213-/-1	2SA1213	J	--	--
Q705	VS2SC2873/Y-1	2SC2873	J	--	--
Q706	VSDTA124EK/-1	DTA124EKA	J	--	--
Q707	VSDTA124EK/-1	DTA124EKA	J	--	--
Q708	VSDTA124EK/-1	DTA124EKA	J	--	--
Q709	VSDTD114EK/-1	DTD114EKA	J	--	--
Q710	VS2SK3520-01M	2SK3520-01MR	J	--	--
Q711	VS2SK3520-01M	2SK3520-01MR	J	--	--
Q712	VS2SD1781KQ-1	2SD1781	J	--	--
Q713	VSDTA143EK/-1	DTA143EKA	J	--	--
Q714	VS2SC2411KR-1	2SC2411KR	J	--	--
Q715	VS2SB1198K/-1	2SB1198	J	--	--
Q716	VS2SC2412K/-1	2SC2412K	J	--	--
Q717	080-10200-R00	FQPF13N50C	J	--	--
	(VS2SK3469-01	(2SK3469-01MR)	J	--	--
Q718	VS2SC2873/Y-1	2SC2873	J	--	--
Q719	080-10200-R00	FQPF13N50C	J	--	--
	(VS2SK3469-01	(2SK3469-01MR)	J	--	--
Q720	VS2SC2873/Y-1	2SC2873	J	--	--
Q721	080-10200-R00	FQPF13N50C	J	--	--
	(VS2SK3469-01	(2SK3469-01MR)	J	--	--
Q722	VS2SC2873/Y-1	2SC2873	J	--	--
Q723	080-10200-R00	FQPF13N50C	J	--	--
	(VS2SK3469-01	(2SK3469-01MR)	J	--	--
Q724	VS2SC2873/Y-1	2SC2873	J	--	--
Q725	VS2SC2412K/-1	2SC2412K	J	--	--
Q726	VS3LN01C-//-1	3LN01C	J	--	--
Q727	VS3LN01C-//-1	3LN01C	J	--	--
Q728	VS2SA1037AK-1	2SA1037	J	--	--
Q729	VS2SA1213-/-1	2SA1213	J	--	--
Q730	VS2SC2873/Y-1	2SC2873	J	--	--
Q731	VS2SA1213-/-1	2SA1213	J	--	--

	REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
	Q732	VS2SC2873/Y-1	2SC2873	J	--	--
	Q733	VS2SD1781KQ-1	2SD1781	J	--	--
	Q734	VS2SK3236//-1	2SK3236	J	--	--
	Q735	VS2SA1036KQRC	2SA1036	J	--	--
	Q736	VS2SC2411KR-1	2SC2411KR	J	--	--
	Q738	VSDTC124EK/-1	DTC124EKA	J	--	--
	Q740	VS2SD1782K/-1	2SD1782	J	--	--
	Q741	VSDTC124EK/-1	DTC124EKA	J	--	--
	Q742	VSDTC124EK/-1	DTC124EKA	J	--	--
	Q743	VS2SC2411KR-1	2SC2411KR	J	--	--
	Q744	VSDTC124EK/-1	DTC124EKA	J	--	--
	Q748	VSDTA114EK/-1	DTA114EKA	J	--	--
	Q749	VS2SC2411KR-1	2SC2411KR	J	--	--
	Q750	VSDTC124EK/-1	DTC124EKA	J	--	--
	Q751	VS2SK3236//-1	2SK3236	J	--	--
	Q755	VSDTA114EK/-1	DTA114EKA	J	--	--
	Q756	VSDTC124EK/-1	DTC124EKA	J	--	--
	Q758	VSDTC114EK/-1	DTC114EKA	J	--	--
	Q759	VSDTC114EK/-1	DTC114EKA	J	--	--
	Q760	080-80310-R00	2SJ317	J	--	--
		(080-080323-R	(2SJ244)	J	--	--
	Q761	VSDTC124EK/-1	DTC124EKA	J	--	--
	Q762	VSDTC124EK/-1	DTC124EKA	J	--	--
		DIODES				
⚠	D701	VHDD3SB60//-1	GBJ4J(D3SB60)	J	--	--
	D704	VHDDAN202K/-1	BAV70(DAN202K)	J	--	--
	D705	020-16090-R01	YG972S6R	J	--	--
		VHDFFPF10U60S	(FFPF10U60STU)	J	--	--
	D706	VHDDAN202K/-1	BAV70(DAN202K)	J	--	--
	D707	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D708	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D709	VHDDAN202K/-1	BAV70(DAN202K)	J	--	--
	D710	VHERLZ27B//-1	Zener Diode, HZK27(RLZ27B)	J	--	--
	D711	VHDDAN202K/-1	BAV70(DAN202K)	J	--	--
	D712	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D713	VHDDAN202K/-1	BAV70(DAN202K)	J	--	--
	D714	VHEHZU15B2/-1	Zener Diode, HZU15B2	J	--	--
	D715	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D716	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D717	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D718	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D719	VHDSFPL52V/-1	ES1D(SFPL52)	J	--	--
	D720	020-50009-R00	RS1J	J	--	--
		020-50020-R00	(ES1J)	J	--	--
	D721	020-50009-R00	RS1J	J	--	--
		020-50020-R00	(ES1J)	J	--	--
	D722	VHERLZ8.2A/-1	Zener Diode, HZK9A(RLZ8.2A)	J	--	--
	D723	VHDRLS245//-1	HSK83(RLS245)	J	--	--
	D724	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D725	VHDRLS245//-1	HSK83(RLS245)	J	--	--
	D726	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D727	VHDRLS245//-1	HSK83(RLS245)	J	--	--
	D728	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D729	VHDRLS245//-1	HSK83(RLS245)	J	--	--
	D730	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D731	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D732	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D733	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D734	VHDRLS245//-1	HSK83(RLS245)	J	--	--
	D735	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D736	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D737	VHEHZU16B2/-1	Zener Diode, HZU16B2	J	--	--
	D741	VHDSFPB74//-1	SR24(SFPB74)	J	--	--
	D742	VHEHZU5.1B2-1	Zener Diode, HZU5.1B2	J	--	--
	D743	VHDDAN217//-1	BVA99(DAN217)	J	--	--
	D744	VHDDAN217//-1	BVA99(DAN217)	J	--	--
	D745	VHDDAN217//-1	BVA99(DAN217)	J	--	--
	D746	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D747	VHEHZU16B2/-1	Zener Diode, HZU16B2	J	--	--
	D748	VHEHZU16B2/-1	Zener Diode, HZU16B2	J	--	--
	D749	VHERLZ36B//-1	Zener Diode, HZK36(RLZ36B)	J	--	--
	D754	VHEHZU6.8B2-1	Zener Diode, HZU6.8B2	J	--	--
	D756	VHDSFPB74//-1	SR24(SFPB74)	J	--	--
	D757	VHDRLS245//-1	HSK83(RLS245)	J	--	--
	D758	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D760	VHERLZ8.2A/-1	Zener Diode, HZK9A(RLZ8.2A)	J	--	--
	D761	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
⚠	D763	VHDS1WBA60B-1	DI106(S1WBA60B)	J	--	--
	D764	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D765	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D766	VHDRLS245//-1	HSK83(RLS245)	J	--	--
	D767	VHDRLS245//-1	HSK83(RLS245)	J	--	--
	D768	VHDSFPL52V/-1	ES1D(SFPL52)	J	--	--
	D769	VHDSFPB74//-1	SR24(SFPB74)	J	--	--
	D770	VHERLZ5.6B/-1	Zener Diode, RLZ5.6B	J	--	--
	D771	VHDRLS245//-1	HSK83(RLS245)	J	--	--
	D774	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D775	VHDSFPB74//-1	SR24(SFPB74)	J	--	--
	D777	VHDSFPB74//-1	SR24(SFPB74)	J	--	--
	D778	VHDSFPB74//-1	SR24(SFPB74)	J	--	--
	D779	VHDSFPB74//-1	SR24(SFPB74)	J	--	--
	D780	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D781	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D782	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D783	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D784	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D785	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D786	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D787	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D789	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D790	VHD1SS355//-1	1N4148WS(1SS355)	J	--	--
	D794	VHEHZU8.2B2-1	Zener Diode, HZU8.2B2	J	--	--
	D795	020-21136-R00	BAW56	J	--	--
	D796	VHDD3SB60//-1	GBJ4J(D3SB60)	J	--	--
	D797	020-16090-R01	YG972S6R	J	--	--
		VHDFFPF10U60S	(FFPF10U60STU)	J	--	--
		COILS AND FILTERS				
⚠	L701	913-20145-R01	Linefilter, HF2836-203Y1R5-T01 20mH 1.5A	J	--	--
⚠	L702	913-20145-R01	Linefilter, HF2836-203Y1R5-T01 20mH 1.5A	J	--	--
	L703	RCILC1292SNEZ	Coil, C1292	J	--	--
	L704	RCILC1273SNEZ	Coil, TSL0709 (470u)	J	--	--
	L705	970-00377-R00	Coil, TSL1618(56u)	J	--	--
	L707	RCILC1279SNEZ	Coil, TSL1112(33u)	J	--	--
	L708	RCILC1262SNEZ	Coil, TSL1112(1u)	J	--	--
	L709	RCILC1280SNEZ	Coil, A7503HY-471M	J	--	--
	L710	RCILC1279SNEZ	Coil, TSL1112(33u)	J	--	--
	L713	RCILC1279SNEZ	Coil, TSL1112(33u)	J	--	--
	L714	970-00377-R00	Coil, TSL1618(56u)	J	--	--
	L715	RCILC1279SNEZ	Coil, TSL1112(33u)	J	--	--
⚠	L716	913-20145-R01	Linefilter, HF2836-203Y1R5-T01 20mH 1.5A	J	--	--
	L717	970-00377-R00	Coil, TSL1618(56u)	J	--	--
	L718	970-00402-R00	Coil, LHL13	J	--	--
		OPTICAL ISOLATER				
⚠	PC701	VHPPC123X2YFZ	Optical Isolater, PC123X2YFZ	J	--	--
⚠	PC702	VHPPC123X2YFZ	Optical Isolater, PC123X2YFZ	J	--	--
⚠	PC703	VHPPC123X2YFZ	Optical Isolater, PC123X2YFZ	J	--	--
⚠	PC704	VHPPC123X2YFZ	Optical Isolater, PC123X2YFZ	J	--	--
⚠	PC706	VHPPC123X2YFZ	Optical Isolater, PC123X2YFZ	J	--	--
		TRANSFORMERS				
⚠	T701	RTRNP1266SNEZ	P1266	J	--	--
	T702	RTRNP1261SNEZ	UF1717V-282Y0R5-01	J	--	--
⚠	T703	RTRNP1267SNEZ	P1267	J	--	--
⚠	T704	RTRNP1268SNEZ	P1268	J	--	--
⚠	T705	RTRNP1268SNEZ	P1268	J	--	--
⚠	T706	RTRNP1281SNEZ	P1281	J	--	--
	TH701	VHSM5R110C/-1	Thermistor, M5R110C	J	--	--
	TH703	VHSM5R110C/-1	Thermistor, M5R110C	J	--	--

	REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
		CAPACITORS				
⚠	C701	RCM2E224LEMSC	0.22 LE-M 275V Film	J	--	--
⚠	C702	RCM2E224LEMSC	0.22 LE-M 275V Film	J	--	--
⚠	C703	010-13020-R00	2200p CS 50V Ceramic	J	--	--
⚠	C704	010-13020-R00	2200p CS 250V Ceramic	J	--	--
⚠	C705	010-13020-R00	2200p CS 250V Ceramic	J	--	--
	C706	RC-M2G824MDSC	0.82 MMC 400V Film	J	--	--
	C707	RC-M2G824MDSC	0.82 MMC 400V Film	J	--	--
	C708	RCK45R3D221KV	220p 2KV Ceramic	J	--	--
	C709	RC-E2W826KXGZ	82 KXG 450V Electrolytic	J	--	--
	C710	RC-E2W826KXGZ	82 KXG 450V Electrolytic	J	--	--
	C711	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C712	RC-E1H226SNKY	22 KY 50V Electrolytic	J	--	--
	C713	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C714	VCKYTV1EB224K	0.22 25V Ceramic	J	--	--
	C715	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C716	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C717	VCKYCY1HB473K	0.047 50V Ceramic	J	--	--
	C718	VCKYTQ1VB105K	1 35V Ceramic	J	--	--
	C719	VCKYCY1HB222K	2200p 50V Ceramic	J	--	--
	C720	VCKYCY1HB102K	1000p 50V Ceramic	J	--	--
	C721	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C722	VCKYCY1HB102K	1000p 50V Ceramic	J	--	--
	C723	RCM2W334HCE-S	0.33 HCE-S 450V Film	J	--	--
	C724	VCKYTV1EB224K	0.22 25V Ceramic	J	--	--
	C725	VCKYCY1HB102K	1000p 50V Ceramic	J	--	--
	C726	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C727	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C728	VCKYCY1HB102K	1000p 50V Ceramic	J	--	--
⚠	C729	RC-CSE2GA332M	3300p CS 250V Ceramic	J	--	--
⚠	C730	RC-CSE2GA332M	3300p CS 250V Ceramic	J	--	--
	C731	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C732	RC-E1H226SNKY	22 KY 50V Electrolytic	J	--	--
	C733	RCK45R3D471KV	470p 2KV Ceramic	J	--	--
	C734	RC-E2W336KXGZ	33 KXG 450V Electrolytic	J	--	--
	C735	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C736	VCKYCY1HB102K	1000p 50V Ceramic	J	--	--
	C739	RCM2W224HCE-S	0.22 HCE-S 450V Film	J	--	--
	C740	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C741	VCKYCY1HB103K	0.01 50Ｖ Ceramic	J	--	--
	C742	VCKYCY1HB103K	0.01 50Ｖ Ceramic	J	--	--
	C743	VCKYCY1AB105K	1 10V Ceramic	J	--	--
	C744	VCKYTV1AB475K	4.7 10V Ceramic	J	--	--
	C745	VCKYTV1EB224K	0.22 25V Ceramic	J	--	--
	C746	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C747	VCKYCY1AB105K	1 10V Ceramic	J	--	--
	C748	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C749	VCKYCY1HB152K	1500p 50V Ceramic	J	--	--
	C750	VCKYCY1HB683K	0.068 50V Ceramic	J	--	--
	C751	VCCCCY1HH221J	220p 50V Ceramic	J	--	--
	C752	VCKYCY1HB683K	0.068 50V Ceramic	J	--	--
	C753	VCKYTV1HB224K	0.22 50V Ceramic	J	--	--
	C754	VCKYTV1HB224K	0.22 50V Ceramic	J	--	--
	C755	VCKYCY1HB472K	4700p 50V Ceramic	J	--	--
	C756	VCCCCY1HH221J	220p 50V Ceramic	J	--	--
	C757	010-11264-R00	1000 KY 25V Electrolytic	J	--	--
	C758	010-11264-R00	1000 KY 25V Electrolytic	J	--	--
	C760	VCKYTV1CB474K	0.47 16V Ceramic	J	--	--
	C769	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C770	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C771	VCCCCY1HH101J	100p 50V Ceramic	J	--	--
	C772	VCKYCY1HB102K	1000p 50V Ceramic	J	--	--
	C773	RC-E1V107SNKY	100 KY 35V Electrolytic	J	--	--
	C774	VCKYCY1HB472K	4700p 50V Ceramic	J	--	--
	C775	VCKYCY1HB472K	4700p 50V Ceramic	J	--	--
	C776	VCKYCY1HB472K	4700p 50V Ceramic	J	--	--
	C777	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C778	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C779	VCKYTV2AR333K	0.033 100V Ceramic	J	--	--
	C780	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C791	RC-E1E337SKZE	330 KZE 25V Electrolytic	J	--	--
	C792	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C793	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C794	VCCCCY1HH101J	100p 50V Ceramic	J	--	--
	C795	VCKYCY1HB102K	1000p 50V Ceramic	J	--	--
	C796	RC-E1V107SNKY	100 KY 35V Electrolytic	J	--	--
	C797	RC-E1H337SKZE	330 KZE 50V Electrolytic	J	--	--
	C798	VCKYCY1AB105K	1 10V Ceramic	J	--	--
	C799	RC-E1V107SNKY	100 KY 35V Electrolytic	J	--	--
	C800	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C802	RC-E1V107SNKY	100 KY 35V Electrolytic	J	--	--
	C803	RC-E1V107SNKY	100 KY 35V Electrolytic	J	--	--
⚠	C806	RC-M2E473RESC	0.047 RE473C 275V Film	J	--	--
	C808	RC-E1V107SNKY	100 KY 35V Electrolytic	J	--	--
	C809	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C810	RC-E1H105SNKY	1 KY 50V Electrolytic	J	--	--
	C811	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C812	VCKYCY1AB105K	1 10V Ceramic	J	--	--
	C813	VCKYCY1HB473K	0.047 50V Ceramic	J	--	--
	C814	VCKYCY1HB332K	3300p 50V Ceramic	J	--	--
	C815	VCKYCY1HB332K	3300p 50V Ceramic	J	--	--
	C816	RC-E1V107SNKY	100 KY 35V Electrolytic	J	--	--
	C817	VCCCCY1HH101J	100p 50V Ceramic	J	--	--
	C818	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C819	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C820	RC-E1V107SNKY	100u KY 35V Electrolytic	J	--	--
	C822	VCKYCY1HB102K	1000p 50V Ceramic	J	--	--
	C826	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C827	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C828	VCKYCY1HB103K	0.01 50V Ceramic	J	--	--
	C829	VCKYCY1EB223K	0.022 25V Ceramic	J	--	--
	C830	VCKYTV1EB104K	0.1 25V Ceramic	J	--	--
	C831	VCKYCY1CB224K	0.22 16V Ceramic	J	--	--
	C832	RC-E1H226SNKY	22 KY 50V Electrolytic	J	--	--
	C833	VCKYCY1HB102K	1000P 50V Ceramic	J	--	--
	C834	RC-E1V107SNKY	100 KY 35V Electrolytic	J	--	--
	C836	VCCCCY1HH221J	220p 50V Ceramic	J	--	--
	C837	VCCCCY1HH221J	220p 50V Ceramic	J	--	--
⚠	C840	RC-CSE2GA332M	3300p CS 250V Ceramic	J	--	--
⚠	C841	RC-CSE2GA332M	3300p CS 250V Ceramic	J	--	--
	C843	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C845	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C846	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C847	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C852	VCKYTV1EB224K	0.22 25V Ceramic	J	--	--
	C853	VCKYCY1AB105K	1 10V Ceramic	J	--	--
	C854	RC-E1H226SNKY	22 KY 50V Electrolytic	J	--	--
	C855	VCKYCY1EB104K	0.1 25V Ceramic	J	--	--
	C856	RC-E2W826KXGZ	82 KXG 450V Electrolytic	J	--	--
	C857	010-30017-R00	4700p 100V Ceramic	J	--	--
		RESISTORS				
⚠	R701	RR-RCR60-395J	3.9M RNV1(RCR60)(UL1676 Authorization）	J	--	--
⚠	R702	RR-RCR60-395J	3.9M RNV1(RCR60)(UL1676 Authorization）	J	--	--
	R703	VRS-TP2BD124J	120K 1/4W Resistor	J	--	--
	R704	VRS-TP2BD124J	120K 1/4W Resistor	J	--	--
	R705	VRS-TP2BD124J	120K 1/4W Resistor	J	--	--
	R706	VRS-TP2BD124J	120K 1/4W Resistor	J	--	--
	R709	RR-RVC20105-1	1M 1/8W 300V Resistor(High Voltage)	J	--	--
	R710	RR-RVC20105-1	1M 1/8W 300V Resistor(High Voltage)	J	--	--
	R711	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R712	VRS-TS2AD223J	22K 1/8W Resistor	J	--	--
	R713	VRS-TS2AD000J	0 1/8W Resistor	J	--	--
	R714	VRS-TS2AD183J	18K 1/8W Resistor	J	--	--
	R715	VRS-TP2BD120J	12 1/4W Resistor	J	--	--
	R716	RR-HRNMR15J2C	0.15 HRNM 2W Metal Oxide Film Resistor	J	--	--
	R717	VRS-TS2AD101J	100 1/8W Resistor	J	--	--
	R718	RR-HRNMR15J2C	0.15 HRNM 2W Metal Oxide Film Resistor	J	--	--
	R719	VRS-TS2AD101J	100 1/8W Resistor	J	--	--
	R720	VRS-TS2AD183J	18K 1/8W Resistor	J	--	--
	R721	VRS-TS2AD000J	0 1/8W Resistor	J	--	--
	R722	VRS-TP2BD120J	12 1/4W Resistor	J	--	--
	R723	VRS-TS2AD101J	100 1/8W Resistor	J	--	--
	R724	VRS-TS2AD271J	270 1/8W Resistor	J	--	--
	R725	VRS-TS2AD101J	100 1/8W Resistor	J	--	--
	R726	RR-RVC32754F1	750KF 1/4W 400V Resistor(High Voltage)	J	--	--

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
R727	RR-RVC32824F1	820KF 1/4W 400V Resistor(High Voltage)	J	--	--
R728	RR-RVC32754F1	750KF 1/4W 400V Resistor(High Voltage)	J	--	--
R729	RR-RVC32105F1	1MF 1/4W 400V Resistor(High Voltage)	J	--	--
R730	VRS-TS2AD103F	10KF 1/8W Resistor	J	--	--
R731	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
R732	VRS-TS2AD221J	220 1/8W Resistor	J	--	--
R733	VRS-TS2AD103F	10KF 1/8W Resistor	J	--	--
R734	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
R735	VRS-TS2AD103F	10KF 1/8W Resistor	J	--	--
R736	VRS-TS2AD101J	100 1/8W Resistor	J	--	--
R737	VRS-TS2AD223J	22K 1/8W Resistor	J	--	--
R738	VRS-TS2AD104J	100K 1/8W Resistor	J	--	--
R739	VRS-TS2AD223J	22K 1/8W Resistor	J	--	--
R740	VRS-TS2AD562J	5.6K 1/8W Resistor	J	--	--
R741	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
R742	VRS-TS2AD223J	22K 1/8W Resistor	J	--	--
R743	VRS-TS2AD223J	22K 1/8W Resistor	J	--	--
R744	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
R745	VRS-TP2BD3R3J	3.3 1/4W Resistor	J	--	--
R746	VRS-TP2BD274J	270K 1/4W Resistor	J	--	--
R747	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
R748	VRS-TP2BD331J	330 1/4W Resistor	J	--	--
R749	VRS-TP2BD224J	220K 1/4W Resistor	J	--	--
R750	VRS-TP2BD224J	220K 1/4W Resistor	J	--	--
R751	VRS-TP2BD184J	180K 1/4W Resistor	J	--	--
R752	VRS-TP2BD184J	180K 1/4W Resistor	J	--	--
R753	VRS-TP2BD184J	180K 1/4W Resistor	J	--	--
R754	RR-HRSM1R5J3W	1.5 HRSM 3W Metal Oxide Film Resistor	J	--	--
R755	VRS-TS2AD183J	18K 1/8W Resistor	J	--	--
R756	VRS-TP2BD224J	220K 1/4W Resistor	J	--	--
R757	VRS-TP2BD221J	220 1/4W Resistor	J	--	--
R758	VRS-TP2BD221J	220 1/4W Resistor	J	--	--
R759	VRS-TP2BD102J	1K 1/4W Resistor	J	--	--
R760	VRS-TP2BD272J	2.7K 1/4W Resistor	J	--	--
R761	VRS-TS2AD151J	150 1/8W Resistor	J	--	--
R762	VRS-TS2AD222J	2.2K 1/8W Resistor	J	--	--
R763	VRS-TS2AD101J	100 1/8W Resistor	J	--	--
R764	VRS-TS2AD122J	1.2K 1/8W Resistor	J	--	--
R765	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
R766	VRS-TS2AD223J	22K 1/8W Resistor	J	--	--
R767	VRS-TS2AD681J	680 1/8W Resistor	J	--	--
R768	VRS-TS2AD100J	10 1/8W Resistor	J	--	--
R769	VRS-TS2AD220J	22 1/8W Resistor	J	--	--
R770	VRS-TS2AD681J	680 1/8W Resistor	J	--	--
R771	VRS-TS2AD100J	10 1/8W Resistor	J	--	--
R772	VRS-TS2AD220J	22 1/8W Resistor	J	--	--
R773	VRS-TS2AD681J	680 1/8W Resistor	J	--	--
R774	VRS-TS2AD100J	10 1/8W Resistor	J	--	--
R775	VRS-TS2AD220J	22 1/8W Resistor	J	--	--
R776	VRS-TS2AD681J	680 1/8W Resistor	J	--	--
R777	VRS-TS2AD100J	10 1/8W Resistor	J	--	--
R778	VRS-TS2AD220J	22 1/8W Resistor	J	--	--
R779	VRS-TS2AD203F	20KF 1/8W Resistor	J	--	--
R780	VRS-TS2AD202F	2KF 1/8W Resistor	J	--	--
R781	VRS-TS2AD202F	2KF 1/8W Resistor	J	--	--
R782	VRS-TS2AD243F	24KF 1/8W Resistor	J	--	--
R783	VRS-TS2AD101J	100 1/8W Resistor	J	--	--
R784	VRS-TS2AD202F	2KF 1/8W Resistor	J	--	--
R785	VRS-TS2AD243F	24KF 1/8W Resistor	J	--	--
R786	VRS-TS2AD203F	20KF 1/8W Resistor	J	--	--
R787	VRS-TS2AD752F	7.5KF 1/8W Resistor	J	--	--
R788	VRS-TS2AD220J	22 1/8W Resistor	J	--	--
R789	VRS-TS2AD000J	0 1/8W Resistor	J	--	--
R790	VRS-TS2AD104J	100K 1/8W Resistor	J	--	--
R792	VRS-TS2AD154F	150KF 1/8W Resistor	J	--	--
R793	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
R794	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
R795	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
R796	VRS-TS2AD272J	2.7K 1/8W Resistor	J	--	--
R797	VRS-TS2AD221J	220 1/8W Resistor	J	--	--
R798	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
R799	VRS-TS2AD331J	330 1/8W Resistor	J	--	--

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
R800	VRS-TS2AD104F	100KF 1/8W Resistor	J	--	--
R801	VRS-TS2AD000J	0 1/8W Resistor	J	--	--
R802	VRS-TS2AD272J	2.7K 1/8W Resistor	J	--	--
R803	VRS-TS2AD221J	220 1/8W Resistor	J	--	--
R804	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
R805	VRS-TS2AD331J	330 1/8W Resistor	J	--	--
R806	VRS-TS2AD132J	1.3K 1/8W Resistor	J	--	--
R807	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
R808	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
R809	VRS-TP2BD102J	1K 1/4W Resistor	J	--	--
R810	VRS-TS2AD821J	820 1/8W Resistor	J	--	--
R811	VRS-TP2BD152J	1.5K 1/4W Resistor	J	--	--
R812	VRS-TS2AD222J	2.2K 1/8W Resistor	J	--	--
R813	VRS-TS2AD223J	22K 1/8W Resistor	J	--	--
R814	VRS-TS2AD471J	470 1/8W Resistor	J	--	--
R815	VRS-TS2AD221J	220 1/8W Resistor	J	--	--
R817	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
R818	VRS-TS2AD000J	0 1/8W Resistor	J	--	--
R819	VRS-TS2AD622F	6.2KF 1/8W Resistor	J	--	--
R820	VRS-TS2AD471F	470F 1/8W Resistor	J	--	--
R821	VRS-TS2AD102F	1KF 1/8W Resistor	J	--	--
R826	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
R829	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
R830	VRS-TS2AD283F	28KF 1/8W Resistor	J	--	--
R831	VRS-TS2AD123F	12KF 1/8W Resistor	J	--	--
R832	VRS-TS2AD471J	470 1/8W Resistor	J	--	--
R833	VRS-TS2AD332J	3.3K 1/8W Resistor	J	--	--
R842	VRS-TS2AD471J	470 1/8W Resistor	J	--	--
R843	VRS-TS2AD283F	28KF 1/8W Resistor	J	--	--
R844	VRS-TS2AD912F	9.1KF 1/8W Resistor	J	--	--
R845	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
R846	VRS-TS2AD472J	4.7K 1/8W Resistor	J	--	--
R847	VRS-TS2AD472J	4.7K 1/8W Resistor	J	--	--
R848	VRS-TS2AD221J	220 1/8W Resistor	J	--	--
R849	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
R850	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
R851	VRS-TS2AD133F	13KF 1/8W Resistor	J	--	--
R852	VRS-TS2AD912F	9.1KF 1/8W Resistor	J	--	--
R853	VRS-TS2AD562J	5.6K 1/8W Resistor	J	--	--
R854	VRS-TS2AD222J	2.2K 1/8W Resistor	J	--	--
R855	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
R859	060-30324-R00	0.33 HRNM 2W Metal Oxide Film Resistor	J	--	--
R860	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
R861	VRS-TS2AD561J	560 1/8W Resistor	J	--	--
R862	VRS-TP2BD274J	270K 1/4W Resistor	J	--	--
R863	VRS-TS2AD472J	4.7K 1/8W Resistor	J	--	--
R864	VRS-TP2BD3R3J	3.3 1/4W Resistor	J	--	--
R865	VRS-TS2AD223J	22K 1/8W Resistor	J	--	--
R866	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
R867	VRS-TS2AD101J	100 1/8W Resistor	J	--	--
R868	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
R869	VRS-TS2AD133D	13KD 1/8W Resistor	J	--	--
R870	VRS-TS2AD682D	6.8KD 1/8W Resistor	J	--	--
R874	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
R875	VRS-TS2AD224J	220K 1/8W Resistor	J	--	--
R876	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
R877	VRS-TS2AD203F	20KF 1/8W Resistor	J	--	--
R878	VRS-TS2AD752F	7.5KF 1/8W Resistor	J	--	--
R879	VRS-TS2AD221J	220 1/8W Resistor	J	--	--
R880	VRS-TS2AD221J	220 1/8W Resistor	J	--	--
R881	VRS-TS2AD681J	680 1/8W Resistor	J	--	--
R882	VRS-TS2AD681J	680 1/8W Resistor	J	--	--
R883	VRS-TS2AD681J	680 1/8W Resistor	J	--	--
R884	VRS-TS2AD681J	680 1/8W Resistor	J	--	--
R885	VRS-TP2BD000J	0 1/4W Resistor	J	--	--
R886	VRS-TP2BD000J	0 1/4W Resistor	J	--	--
R887	VRS-TP2BD000J	0 1/4W Resistor	J	--	--
R888	VRS-TS2AD101J	100 1/8W Resistor	J	--	--
R889	VRS-TS2AD000J	0 1/8W Resistor	J	--	--
R891	VRS-TS2AD330J	33 1/8W Resistor	J	--	--
R892	VRS-TS2AD330J	33 1/8W Resistor	J	--	--
R893	VRS-TS2AD330J	33 1/8W Resistor	J	--	--

	REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
	R899	VRS-TS2AD104J	100k 1/8W Resistor	J	--	--
	R900	VRS-TS2AD000J	0 1/8W Resistor	J	--	--
	R901	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
	R902	VRS-TS2AD102J	1K 1/8W Resistor	J	--	--
	R905	VRS-TP2BD000J	0 1/4W Resistor	J	--	--
	R908	VRS-TS2AD103J	10K 1/8W Resistor	J	--	--
	R909	VRS-TS2AD152J	1.5K 1/8W Resistor	J	--	--
	R910	VRS-TS2AD561J	560 1/8W Resistor	J	--	--
	R911	VRS-TS2AD561J	560 1/8W Resistor	J	--	--
	R912	VRS-TS2AD223J	22K 1/8W Resistor	J	--	--
	R913	VRS-TS2AD000J	0 1/8W Resistor	J	--	--
	R914	VRS-TS2AD562J	5.6K 1/8W Resistor	J	--	--
	R915	VRS-TS2AD000J	0 1/8W Resistor	J	--	--
	R916	VRS-TS2AD000J	0 1/8W Resistor	J	--	--
	R918	060-30324-R00	0.33 HRNM 2W Metal Oxide Film Resistor	J	--	--
		MISCELLANEOUS PARTS				
⚠	F701	QFS-A1155SNEZ	Fuse, T5AL 250V TR5(382)	J	--	--
⚠	F702	QFS-A1155SNEZ	Fuse, T5AL 250V TR5(382)	J	--	--
⚠	F703	QFS-A1129SNEZ	Fuse, T2AL 250V TR5(382)	J	--	--
⚠	F704	QFS-T1107SNEZ	Thermal Cutoff, X25 117℃ 2A P110A	J	--	--
⚠	F705	QFS-A1154SNEZ	Fuse, DCP10 1A/DC450V	J	--	--
⚠	CN701	072-00056-R00	Inlet, 0721-6-PP	J	--	--
	CN703	QCNCM1827SNEZ	Connector, 12pin	J	--	--
	CN704	QCNCM1853SNEZ	Connector, 16pin	J	--	--
	CN705	QCNCM1833SNEZ	Connector, 2pin	J	--	--
	CN706	QCNCM1834SNEZ	Connector, 13pin	J	--	--
	CN707	007-00579-R00	Connector, 6pin	J	--	--
	CN708	QCNCM1827SNEZ	Connector, 12pin	J	--	--
	PWB	QPWBN0089SNEZ	PWB, FR4-86 CTI600	J	--	--
⚠	VA702	VHVTNR10V471K	Varistor, TNR10V471K	J	--	--
⚠	VA703	VHVTNR10V471K	Varistor, TNR10V471K	J	--	--
⚠	RL701	RRLYD1012SNEZ	Relay, G5RL1A DC5 AC250V 10A TV5	J	--	--
		07500018-R00A	Earth Terminal, JG-10-T	J	--	--
		07500018-R00A	Earth Terminal, JG-10-T	J	--	--
		07500018-R00A	Earth Terminal, JG-10-T	J	--	--
		07500018-R00A	Earth Terminal, JG-10-T	J	--	--
		LANGK3001SNEZ	Inlet Angle, LANGK3001SNEZ	J	--	--
		037-00481-R00	Heatsink A AL t=2mm	J	--	--
		037-00482-R00	Heatsink B AL t=2mm	J	--	--
		037-00503-R00	Heatsink C AL t=2mm	J	--	--
		066-00706-R00	M3X6ES0 Nickel for Inlet Angle	J	--	--
		066-00706-R00	M3X6ES0 Nickel for Inlet Angle	J	--	--
		066-00121-R00	M3X8ES0 Nickel for Heat Dissipation Board	J	--	--
		066-00121-R00	M3X8ES0 Nickel for Heat Dissipation Board	J	--	--
		066-00121-R00	M3X8ES0 Nickel for Heat Dissipation Board	J	--	--
		066-00121-R00	M3X8ES0 Nickel for Heat Dissipation Board	J	--	--
		066-00121-R00	M3X8ES0 Nickel for Heat Dissipation Board	J	--	--
		066-00121-R00	M3X8ES0 Nickel for Heat Dissipation Board	J	--	--
		066-00121-R00	M3X8ES0 Nickel for Heat Dissipation Board	J	--	--
		066-00121-R00	M3X8ES0 Nickel for Heat Dissipation Board	J	--	--
		066-00121-R00	M3X8ES0 Nickel for Heat Dissipation Board	J	--	--
		066-00491-R00	M3X10ES0 Nickel for Heat Dissipation Board	J	--	--
		066-00491-R00	M3X10ES0 Nickel for Heat Dissipation Board	J	--	--
		VT-ESG1U02200	Glass Tube, ESG-1U 22mm for TH701	J	--	--
		VT-ESG1U02200	Glass Tube, ESG-1U 22mm for TH701	J	--	--
		VT-ESG1U02200	Glass Tube, ESG-1U 22mm for TH701	J	--	--
		VT-ESG1U02200	Glass Tube, ESG-1U 22mm for TH701	J	--	--
		VT-IX0065ULV2	Irrax Tub, V2 AWG22 10mm for F704	J	--	--
		VT-IX0065ULV2	Irrax Tub, V2 AWG22 10mm for F704	J	--	--
	PWB-H		**INVERTER A UNIT**			
		DIODES				
	D7401	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
	D7402	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
	D7403	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
	D7404	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
	D7405	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
	D7406	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
	D7407	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
	D7408	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
	D7409	VHD1SS133//-F	1SS133(1SS270A)	J	--	--

	REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
	D7410	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
	D7411	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
	D7412	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
	D7413	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
	D7414	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
	D7415	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
	D7416	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
	D7417	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
	D7418	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
	D7419	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
	D7420	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
		TRANSFORMERS				
	T7401	RTRNZ1304SNPZ	1083HG-1022	J	--	--
	T7402	RTRNZ1304SNPZ	1083HG-1022	J	--	--
	T7403	RTRNZ1304SNPZ	1083HG-1022	J	--	--
	T7404	RTRNZ1304SNPZ	1083HG-1022	J	--	--
	T7405	RTRNZ1303SNPZ	1083HG-1021	J	--	--
	T7406	RTRNZ1303SNPZ	1083HG-1021	J	--	--
	T7407	RTRNZ1303SNPZ	1083HG-1021	J	--	--
	T7408	RTRNZ1303SNPZ	1083HG-1021	J	--	--
	T7409	RTRNZ1303SNPZ	1083HG-1021	J	--	--
	T7410	RTRNZ1303SNPZ	1083HG-1021	J	--	--
		CAPACITORS				
	C7401	RCFK201E475KN	4,7 25V Ceramic	J	--	--
	C7402	RCFK242A473KN	0,047 100V Ceramic	J	--	--
	C7403	RCCC453JD5R0D	5p 6kV Ceramic	J	--	--
	C7404	RCUP050B822KF	0,0082 50V Ceramic	J	--	--
	C7405	RCUP050B272KF	0,0027 50V Ceramic	J	--	--
	C7406	RCFK201E475KN	4,7 25V Ceramic	J	--	--
	C7407	RCFK242A473KN	0,047 100V Ceramic	J	--	--
	C7408	RCCC453JD5R0D	5p 6kV Ceramic	J	--	--
	C7409	RCUP050B822KF	0,0082 50V Ceramic	J	--	--
	C7410	RCUP050B272KF	0,0027 50V Ceramic	J	--	--
	C7411	RCFK201E475KN	4,7 25V Ceramic	J	--	--
	C7412	RCFK242A473KN	0,047 100V Ceramic	J	--	--
	C7413	RCCC453JD5R0D	5p 6kV Ceramic	J	--	--
	C7414	RCUP050B822KF	0,0082 50V Ceramic	J	--	--
	C7415	RCUP050B272KF	0,0027 50V Ceramic	J	--	--
	C7416	RCFK201E475KN	4,7 25V Ceramic	J	--	--
	C7417	RCFK242A473KN	0,047 100V Ceramic	J	--	--
	C7418	RCCC453JD5R0D	5p 6kV Ceramic	J	--	--
	C7419	RCUP050B822KF	0,0082 50V Ceramic	J	--	--
	C7420	RCUP050B272KF	0,0027 50V Ceramic	J	--	--
	C7421	RCFK201E475KN	4,7 25V Ceramic	J	--	--
	C7422	RCFK242A473KN	0,047 100V Ceramic	J	--	--
	C7423	RCCC453JD5R0D	5p 6kV Ceramic	J	--	--
	C7424	RCUP050B822KF	0,0082 50V Ceramic	J	--	--
	C7425	RCUP050B272KF	0,0027 50V Ceramic	J	--	--
	C7426	RCFK201E475KN	4,7 25V Ceramic	J	--	--
	C7427	RCFK242A473KN	0,047 100V Ceramic	J	--	--
	C7428	RCCC453JD5R0D	5p 6kV Ceramic	J	--	--
	C7429	RCUP050B822KF	0,0082 50V Ceramic	J	--	--
	C7430	RCUP050B272KF	0,0027 50V Ceramic	J	--	--
	C7431	RCFK201E475KN	4,7 25V Ceramic	J	--	--
	C7432	RCFK242A473KN	0,047 100V Ceramic	J	--	--
	C7433	RCCC453JD5R0D	5p 6kV Ceramic	J	--	--
	C7434	RCUP050B822KF	0,0082 50V Ceramic	J	--	--
	C7435	RCUP050B272KF	0,0027 50V Ceramic	J	--	--
	C7436	RCFK201E475KN	4,7 25V Ceramic	J	--	--
	C7437	RCFK242A473KN	0,047 100V Ceramic	J	--	--
	C7438	RCCC453JD5R0D	5p 6kV Ceramic	J	--	--
	C7439	RCUP050B822KF	0,0082 50V Ceramic	J	--	--
	C7440	RCUP050B272KF	0,0027 50V Ceramic	J	--	--
	C7441	RCFK201E475KN	4,7 25V Ceramic	J	--	--
	C7442	RCFK242A473KN	0,047 100V Ceramic	J	--	--
	C7443	RCCC453JD5R0D	5p 6kV Ceramic	J	--	--
	C7444	RCUP050B822KF	0,0082 50V Ceramic	J	--	--
	C7445	RCUP050B272KF	0,0027 50V Ceramic	J	--	--
	C7446	RCFK201E475KN	4,7 25V Ceramic	J	--	--
	C7447	RCFK242A473KN	0,047 100V Ceramic	J	--	--

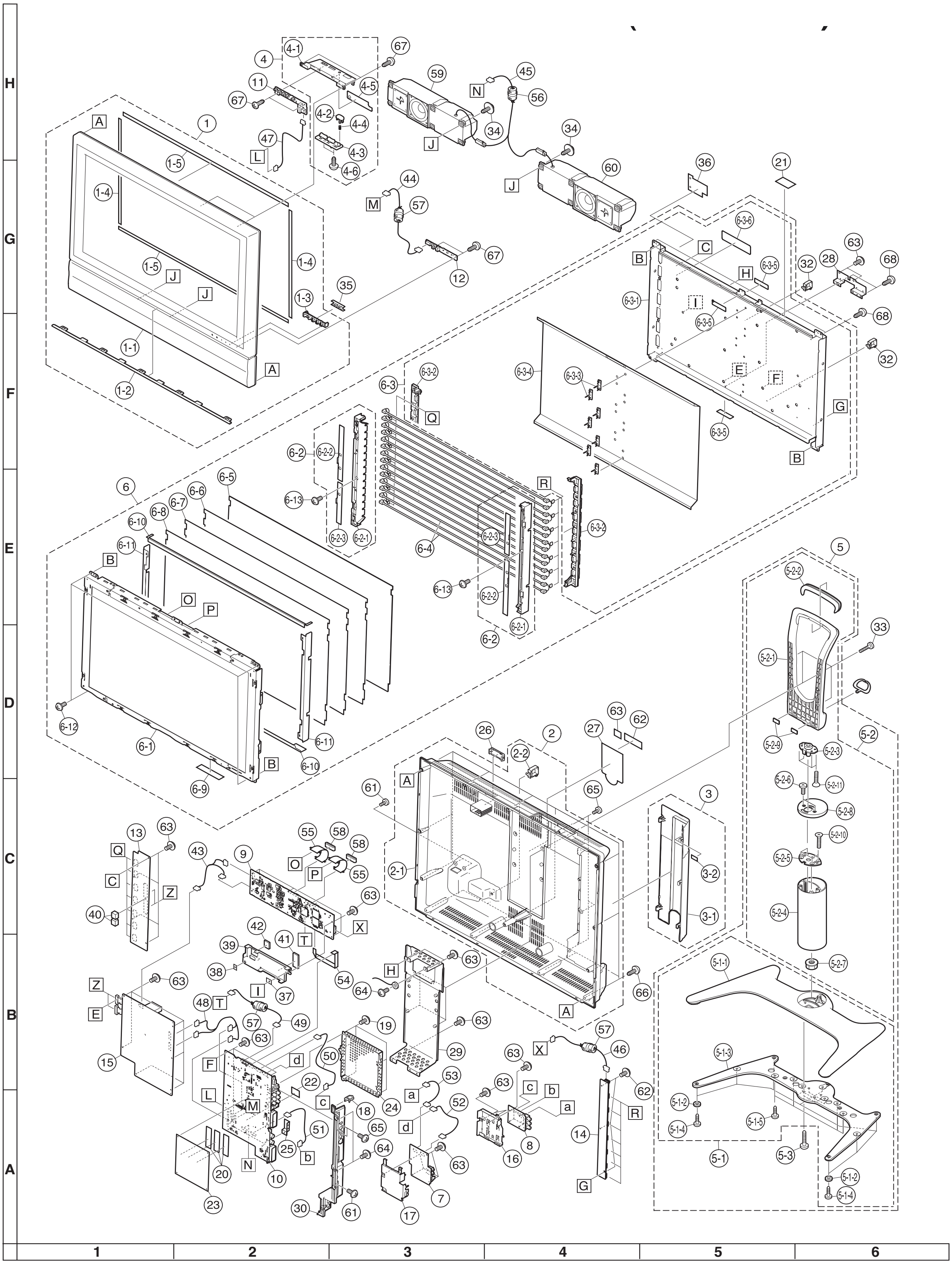
REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
C7448	RCCC453JD5R0D	5p 6kV Ceramic	J	--	--
C7449	RCUP050B822KF	0,0082 50V Ceramic	J	--	--
C7450	RCUP050B272KF	0,0027 50V Ceramic	J	--	--
C7451	RCUP050B104KF	0,1 50V Ceramic	J	--	--
	RESISTORS				
R7401	RR-RCR16F105J	1M 1/4W Resistor	J	--	--
	MISCELLANEOUS PARTS				
P7401	QCNCM1827SNEZ	Connector, 12R-FJ	J	--	--
	QCNCM1857SNEZ		J	--	--
P7402	QCNCM1827SNEZ	Connector, 12R-FJ	J	--	--
	QCNCM1857SNEZ		J	--	--
P7403	QCNCM1826SNEZ	Connector, 12PL-FJ	J	--	--
P7404	QCNCM1856SNEZ	Connector, 1717369	J	--	--
P7405	QCNCM1856SNEZ	Connector, 1717369	J	--	--
P7406	QCNCM1856SNEZ	Connector, 1717369	J	--	--
P7407	QCNCM1856SNEZ	Connector, 1717369	J	--	--
P7408	QCNCM1856SNEZ	Connector, 1717369	J	--	--
LUG7401	QTAND1020SNEZ	Lug Terminal, TP00370-21	J	--	--
LUG7402	QTAND1020SNEZ	Lug Terminal, TP00370-21	J	--	--
PWB	QKITF0112SAP2	QKITF0112SAP2	J	--	--
PWB-I		**INVERTER B UNIT**			
	DIODES				
D7471	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
D7472	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
D7473	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
D7474	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
D7475	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
D7476	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
D7477	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
D7478	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
D7479	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
D7480	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
D7481	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
D7482	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
D7483	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
D7484	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
D7485	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
D7486	VHD1SS133//-F	1SS133(1SS270A)	J	--	--
	TRANSFORMERS				
T7471	RTRNZ1303SNPZ	1083HG-1021	J	--	--
T7472	RTRNZ1303SNPZ	1083HG-1021	J	--	--
T7473	RTRNZ1303SNPZ	1083HG-1021	J	--	--
T7474	RTRNZ1303SNPZ	1083HG-1021	J	--	--
T7475	RTRNZ1304SNPZ	1083HG-1022	J	--	--
T7476	RTRNZ1304SNPZ	1083HG-1022	J	--	--
T7477	RTRNZ1304SNPZ	1083HG-1022	J	--	--
T7478	RTRNZ1304SNPZ	1083HG-1022	J	--	--
	CAPACITORS				
C7471	RCFK201E475KN	4,7 25V Ceramic	J	--	--
C7472	RCFK242A473KN	0,047 100V Ceramic	J	--	--
C7473	RCCC453JD5R0D	5p 6kV Ceramic	J	--	--
C7474	RCUP050B822KF	0,0082 50V Ceramic	J	--	--
C7475	RCUP050B272KF	0,0027 50V Ceramic	J	--	--
C7476	RCFK201E475KN	4,7 25V Ceramic	J	--	--
C7477	RCFK242A473KN	0,047 100V Ceramic	J	--	--
C7478	RCCC453JD5R0D	5p 6kV Ceramic	J	--	--
C7479	RCUP050B822KF	0,0082 50V Ceramic	J	--	--
C7480	RCUP050B272KF	0,0027 50V Ceramic	J	--	--
C7481	RCFK201E475KN	4,7 25V Ceramic	J	--	--
C7482	RCFK242A473KN	0,047 100V Ceramic	J	--	--
C7483	RCCC453JD5R0D	5p 6kV Ceramic	J	--	--
C7484	RCUP050B822KF	0,0082 50V Ceramic	J	--	--
C7485	RCUP050B272KF	0,0027 50V Ceramic	J	--	--
C7486	RCFK201E475KN	4,7 25V Ceramic	J	--	--
C7487	RCFK242A473KN	0,047 100V Ceramic	J	--	--
C7488	RCCC453JD5R0D	5p 6kV Ceramic	J	--	--
C7489	RCUP050B822KF	0,0082 50V Ceramic	J	--	--
C7490	RCUP050B272KF	0,0027 50V Ceramic	J	--	--
C7491	RCFK201E475KN	4,7 25V Ceramic	J	--	--
C7492	RCFK242A473KN	0,047 100V Ceramic	J	--	--
C7493	RCCC453JD5R0D	5p 6kV Ceramic	J	--	--
C7494	RCUP050B822KF	0,0082 50V Ceramic	J	--	--
C7495	RCUP050B272KF	0,0027 50V Ceramic	J	--	--
C7496	RCFK201E475KN	4,7 25V Ceramic	J	--	--
C7497	RCFK242A473KN	0,047 100V Ceramic	J	--	--
C7498	RCCC453JD5R0D	5p 6kV Ceramic	J	--	--
C7499	RCUP050B822KF	0,0082 50V Ceramic	J	--	--
C7500	RCUP050B272KF	0,0027 50V Ceramic	J	--	--
C7501	RCFK201E475KN	4,7 25V Ceramic	J	--	--
C7502	RCFK242A473KN	0,047 100V Ceramic	J	--	--
C7503	RCCC453JD5R0D	5p 6kV Ceramic	J	--	--
C7504	RCUP050B822KF	0,0082 50V Ceramic	J	--	--
C7505	RCUP050B272KF	0,0027 50V Ceramic	J	--	--
C7506	RCFK201E475KN	4,7 25V Ceramic	J	--	--
C7507	RCFK242A473KN	0,047 100V Ceramic	J	--	--
C7508	RCCC453JD5R0D	5p 6kV Ceramic	J	--	--
C7509	RCUP050B822KF	0,0082 50V Ceramic	J	--	--
C7510	RCUP050B272KF	0,0027 50V Ceramic	J	--	--
C7511	RCUP050B104K	0.1uF 50V Ceramic	J	--	--
	RESISTORS				
R7471	RR-RCR16F105J	1M	J	--	--
	MISCELLANEOUS PARTS				
P7471	QCNCM1827SNEZ	Connector, 12R-FJ	J	--	--
	QCNCM1857SNEZ		J	--	--
P7472	QCNCM1856SNEZ	Connector, 1717369	J	--	--
P7473	QCNCM1856SNEZ	Connector, 1717369	J	--	--
P7474	QCNCM1856SNEZ	Connector, 1717369	J	--	--
P7475	QCNCM1856SNEZ	Connector, 1717369	J	--	--
LUG7471	QTAND1020SNEZ	GND Lug Terminal, TP00370-21	J	--	--
LUG7472	QTAND1020SNEZ	GND Lug Terminal, TP00370-21	J	--	--
PWB	QKITF0112SBP2	PWB, QKITF0112SBP2	J	--	--
PWB-J		**INVERTER A GROUND UNIT**			
	TRANSISTORS				
Q7541	VSUM6K1N///-1	UM6K1N	J	--	--
Q7542	VSUM6K1N///-1	UM6K1N	J	--	--
Q7543	VSUM6K1N///-1	UM6K1N	J	--	--
Q7544	VSUM6K1N///-1	UM6K1N	J	--	--
Q7545	VSUM6K1N///-1	UM6K1N	J	--	--
Q7546	VSUM6K1N///-1	UM6K1N	J	--	--
Q7547	VSUM6K1N///-1	UM6K1N	J	--	--
Q7548	VSUM6K1N///-1	UM6K1N	J	--	--
Q7550	VSUM6K1N///-1	UM6K1N	J	--	--
	DIODES				
D7541	VHD1SS355//-1	1SS355	J	--	--
D7542	VHD1SS355//-1	1SS355	J	--	--
D7543	VHD1SS355//-1	1SS355	J	--	--
D7544	VHD1SS355//-1	1SS355	J	--	--
D7545	VHD1SS355//-1	1SS355	J	--	--
D7546	VHD1SS355//-1	1SS355	J	--	--
D7547	VHD1SS355//-1	1SS355	J	--	--
D7548	VHD1SS355//-1	1SS355	J	--	--
D7550	VHD1SS355//-1	1SS355	J	--	--
D7559	VHDDAN217U/-1	DAN217U	J	--	--
	CAPACITORS				
C7541	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7542	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7543	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7544	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7545	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7546	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7547	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7548	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7550	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
	RESISTORS				
JP7541	VRS-TP2BD000J	0 Resistor	J	--	--
JP7542	VRS-TP2BD000J	0 Resistor	J	--	--
JP7543	VRS-TP2BD000J	0 Resistor	J	--	--
JP7544	VRS-TP2BD000J	0 Resistor	J	--	--
JP7545	VRS-TP2BD000J	0 Resistor	J	--	--
JP7546	VRS-TP2BD000J	0 Resistor	J	--	--
JP7547	VRS-TP2BD000J	0 Resistor	J	--	--
JP7548	VRS-TP2BD000J	0 Resistor	J	--	--
JP7549	VRS-TP2BD000J	0 Resistor	J	--	--
JP7550	VRS-TP2BD000J	0 Resistor	J	--	--
JP7551	VRS-TP2BD000J	0 Resistor	J	--	--
JP7552	VRS-TP2BD000J	0 Resistor	J	--	--
JP7553	VRS-TP2BD000J	0 Resistor	J	--	--
JP7554	VRS-TP2BD000J	0 Resistor	J	--	--
JP7555	VRS-TP2BD000J	0 Resistor	J	--	--
JP7556	VRS-TP2BD000J	0 Resistor	J	--	--
R7541	VRS-CY1JD102J	1K 1/10W Resistor	J	--	--
R7543	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7546	VRS-CY1JD104J	100K 1/10W Resistor	J	--	--
R7547	VRS-CY1JD102J	1K 1/10W Resistor	J	--	--
R7549	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7552	VRS-CY1JD104J	100K 1/10W Resistor	J	--	--
R7553	VRS-CY1JD102J	1K 1/10W Resistor	J	--	--
R7555	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7558	VRS-CY1JD104J	100K 1/10W Resistor	J	--	--
R7559	VRS-CY1JD102J	1K 1/10W Resistor	J	--	--
R7561	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7564	VRS-CY1JD104J	100K 1/10W Resistor	J	--	--
R7565	VRS-CY1JD102J	1K 1/10W Resistor	J	--	--
R7567	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7570	VRS-CY1JD104J	100K 1/10W Resistor	J	--	--
R7571	VRS-CY1JD102J	1K 1/10W Resistor	J	--	--
R7573	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7576	VRS-CY1JD104J	100K 1/10W Resistor	J	--	--
R7577	VRS-CY1JD102J	1K 1/10W Resistor	J	--	--
R7579	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7582	VRS-CY1JD104J	100K 1/10W Resistor	J	--	--
R7583	VRS-CY1JD102J	1K 1/10W Resistor	J	--	--
R7585	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7588	VRS-CY1JD104J	100K 1/10W Resistor	J	--	--
R7589	VRS-CY1JD102J	1K 1/10W Resistor	J	--	--
R7591	VRS-CY1JD272F	2.7K 1/10W Resistor	J	--	--
R7592	VRS-CY1JD272F	2.7K 1/10W Resistor	J	--	--
R7593	VRS-CY1JD513J	51K 1/10W Resistor	J	--	--
R7595	VRS-CY1JD102J	1K 1/10W Resistor	J	--	--
R7597	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7600	VRS-CY1JD104J	100K 1/10W Resistor	J	--	--
	MISCELLANEOUS PARTS				
P7541	QCNCM1844SNEZ	Connector, SM08B-PASS-TBT	J	--	--
P7542	QCNCM1821SNEZ	Connector, 1717823-1	J	--	--
P7543	QCNCM1821SNEZ	Connector, 1717823-1	J	--	--
P7544	QCNCM1821SNEZ	Connector, 1717823-1	J	--	--
P7545	QCNCM1821SNEZ	Connector, 1717823-1	J	--	--
P7546	QCNCM1821SNEZ	Connector, 1717823-1	J	--	--
P7547	QCNCM1841SNEZ	Connector, SM05B-PASS-TBT	J	--	--
LUG7541	QTAND1019SNEZ	GND Lug Terminal, SD01138-21	J	--	--
LUG7542	QTAND1019SNEZ	GND Lug Terminal, SD01138-21	J	--	--
PWB	QKITS0113SAP4	PWB, QKITS0113SAP4	J	--	--
PWB-K		**INVERTER B GROUND UNIT**			
	TRANSISTORS				
Q7611	VSUM6K1N///-1	UM6K1N	J	--	--
Q7612	VSUM6K1N///-1	UM6K1N	J	--	--
Q7613	VSUM6K1N///-1	UM6K1N	J	--	--
Q7614	VSUM6K1N///-1	UM6K1N	J	--	--
Q7615	VSUM6K1N///-1	UM6K1N	J	--	--
Q7616	VSUM6K1N///-1	UM6K1N	J	--	--
Q7617	VSUM6K1N///-1	UM6K1N	J	--	--
Q7618	VSUM6K1N///-1	UM6K1N	J	--	--

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
	DIODES				
D7611	VHD1SS355//-1	1SS355	J	--	--
D7612	VHD1SS355//-1	1SS355	J	--	--
D7613	VHD1SS355//-1	1SS355	J	--	--
D7614	VHD1SS355//-1	1SS355	J	--	--
D7615	VHD1SS355//-1	1SS355	J	--	--
D7616	VHD1SS355//-1	1SS355	J	--	--
D7617	VHD1SS355//-1	1SS355	J	--	--
D7618	VHD1SS355//-1	1SS355	J	--	--
	CAPACITORS				
C7611	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7612	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7613	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7614	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7615	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7616	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7617	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
C7618	VCKYCY1CB224K	0,22 16V Ceramic	J	--	--
	RESISTORS				
JP7611	VRS-TP2BD000J	0 Resistor	J	--	--
JP7612	VRS-TP2BD000J	0 Resistor	J	--	--
JP7613	VRS-TP2BD000J	0 Resistor	J	--	--
JP7614	VRS-TP2BD000J	0 Resistor	J	--	--
JP7615	VRS-TP2BD000J	0 Resistor	J	--	--
JP7616	VRS-TP2BD000J	0 Resistor	J	--	--
JP7617	VRS-TP2BD000J	0 Resistor	J	--	--
JP7618	VRS-TP2BD000J	0 Resistor	J	--	--
JP7619	VRS-TP2BD000J	0 Resistor	J	--	--
R7611	VRS-CY1JD102J	1K 1/10W Resistor	J	--	--
R7613	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7616	VRS-CY1JD104J	100K 1/10W Resistor	J	--	--
R7617	VRS-CY1JD102J	1K 1/10W Resistor	J	--	--
R7619	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7622	VRS-CY1JD104J	100K 1/10W Resistor	J	--	--
R7623	VRS-CY1JD102J	1K 1/10W Resistor	J	--	--
R7625	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7628	VRS-CY1JD104J	100K 1/10W Resistor	J	--	--
R7629	VRS-CY1JD102J	1K 1/10W Resistor	J	--	--
R7631	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7634	VRS-CY1JD104J	100K 1/10W Resistor	J	--	--
R7635	VRS-CY1JD102J	1K 1/10W Resistor	J	--	--
R7637	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7640	VRS-CY1JD104J	100K 1/10W Resistor	J	--	--
R7641	VRS-CY1JD102J	1K 1/10W Resistor	J	--	--
R7643	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7646	VRS-CY1JD104J	100K 1/10W Resistor	J	--	--
R7647	VRS-CY1JD102J	1K 1/10W Resistor	J	--	--
R7649	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7652	VRS-CY1JD104J	100K 1/10W Resistor	J	--	--
R7653	VRS-CY1JD102J	1K 1/10W Resistor	J	--	--
R7655	VRS-CY1JD155J	1.5M 1/10W Resistor	J	--	--
R7658	VRS-CY1JD104J	100K 1/10W Resistor	J	--	--
	MISCELLANEOUS PARTS				
P7611	QCNCM1841SNEZ	Connector, SM05B-PASS-TBT	J	--	--
P7612	QCNCM1821SNEZ	Connector, 1717823-1	J	--	--
P7613	QCNCM1821SNEZ	Connector, 1717823-1	J	--	--
P7614	QCNCM1821SNEZ	Connector, 1717823-1	J	--	--
P7615	QCNCM1821SNEZ	Connector, 1717823-1	J	--	--
TH7614	VHH18XH103J03	Thermistor, NCP18XH103J03RB	J	--	--
LUG7611	QTAND1019SNEZ	GND Lug Terminal, SD01138-21	J	--	--
LUG7612	QTAND1019SNEZ	GND Lug Terminal, SD01138-21	J	--	--
PWB	QKITS0113SBP4	PWB, QKITS0113SBP4	J	--	--
CABLE	QCNW-1858SNEZ	Cable, QCNW-1858SNEZ	J	--	--
	MISCELLANEOUS				
	TGAN-A342WJZZ	GUARANTEE (LC37GA6EK)	S	AB	AF
	TGAN-A077WJZZ	GUARANTEE (LC37GA6ERU)	S	AA	AD

CABINET AND MECHANICAL PARTS

LC-26GA6E Model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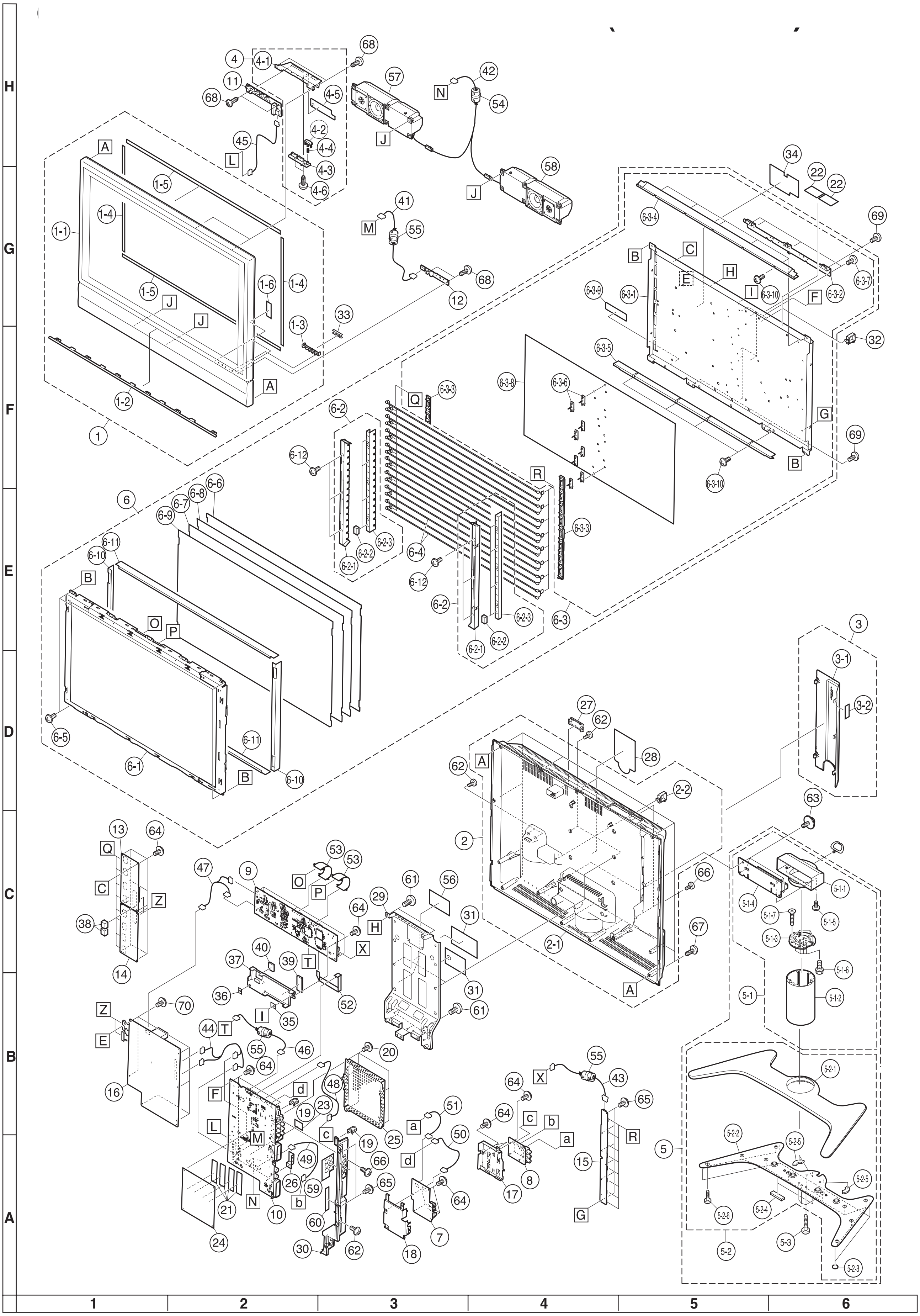
LC-26GA6E / LC-26BV6E CABINET AND MECHANCIAL PARTS

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
1	CCABAB111WJ01	Front Cabinet Ass'y (LC26GA6E)	S	BB	BS
1	CCABAB111WJ02	Front Cabinet Ass'y (LC26BV6E)	S	AY	BN
1-1	Not Available	Front Cabinet	-	-	-
1-2	GCOVAB066WJKA	SP Decoration Cover	S	-	-
1.3	HDECQA471WJSA	LED Decoration Plate	S	-	-
1-4	PSPAHA323WJZZ	Spacer, x2	S	AD	AD
1-5	PSPAHA324WJZZ	Spacer, x2	S	AC	AC
2	CCABBA648WJ01	Rear Cabinet Ass'y (LC26GA6E)	S	AV	BG
2	CCABBA648WJ02	Rear Cabinet Ass'y (LC26BV6E)	S	AZ	BP
2-1	Not Available	Rear Cabinet	-	-	-
2-2	LHLDWA055WJKZ	Wire Holder AC CODE	S	AC	AC
3	CCOVAB065WJ01	Terminal Cover Ass'y (LC26GA6E)	S	AE	AP
3	CCOVAB065WJ02	Terminal Cover Ass'y (LC26BV6E)	S	AK	AW
3-1	Not Available	Terminal Cover	-	-	-
3-2	PSPAHA413WJZZ	Spacer	S	-	-
4	CCOVAB077WJ01	Top Cover Ass'y (LC26GA6E)	S	AE	AN
4	CCOVAB077WJ02	Top Cover Ass'y (LC26BV6E)	S	AK	AW
4-1	Not Available	Top Cover	-	-	-
4-2	JBTN-A254WJKB	Power Button (LC26GA6E)	S	AG	AG
	JBTN-A254WJKE	Power Button (LC26BV6E)	S	--	--
4-3	JBTN-A404WJKA	Control Button (LC26GA6E)	S	-	-
	JBTN-A404WJKE	Control Button (LC26BV6E)	S	--	--
4-4	MSPRCA015WJFW	Spring	S	AB	AB
4-5	PZETKA119WJZZ	Barrier-Sheet	S	-	-
4-6	XEBSN30P08000	Screw, x2	S	AA	AA
5	CDAi-A146WEV2	Stand Ass'y (LC26GA6E)	S	-	-
5	CDAi-A146WEV4	Stand Ass'y Black (LC26BV6E)	S	-	-
5-1	CDAi-A146WJ04	Stand Base Ass'y (LC26GA6E)	S	AX	BL
5-1	CDAi-A146WJ06	Stand Base Ass'y Black (LC26BV6E)	S	AX	BL
5-1-1	Not Available	Stand Base	-	-	-
5-1-2	GLEGPA028WJZZ	Leg Cushion, x7	S	AC	AC
5-1-3	LANGKA234WJSA	Base Angle	S	BD	BD
5-1-4	XEBS940P12000	Screw, x2 LEG_TOP	S	AB	AB
5-1-5	XEBS940P14000	Screw, x11 LEG	S	AB	AB
5-2	CHNDPA014WJ07	Stand Handle Ass'y (LC26GA6E)	S	AW	BH
5-2	CHNDPA014WJ09	Stand Handle Ass'y Black (LC26BV6E)	S	AW	BH
5-2-1	Not Available	Stand Handle	-	-	-
5-2-2	GCOVAA713WJSA	Grip	S	AH	AH
5-2-3	GCOVAB019WJKD	Swivel Cover (LC26GA6E)	S	-	-
5-2-3	GCOVAB019WJKE	Swivel Cover (LC26BV6E)	S	-	-
5-2-4	GDAi-A157WJSB	Stand Support (LC26GA6E)	S	-	-
5-2-4	GDAi-A157WJSC	Stand Support (LC26BV6E)	S	-	-
5-2-5	LANGKA363WJF7	Swivel Base	S	-	-
5-2-6	LX-BZA019WJFN	Screw, x2 SVL_COV YO	S	AB	AB
5-2-7	LX-NZA001WJFN	Nut	S	AD	AD
5-2-8	MHNG-A083WJ01	Hinge	S	-	-
5-2-9	PSPAZA083WJZZ	Cushion, x2	S	AB	AB
5-2-10	XCSSN50P25000	Screw, x4 For Support	S	AB	AB
5-2-11	XUSSN40P25000	Screw, x4 HDL-SVL_BASE	S	-	-
5-3	XCBS950P25000	Screw, x4 SUPPRT/BASE-ANG	S	AC	AC
6	Not Available	26" LCD Panel Unit Ass'y	-	-	-
6-1	RLCDTA054WJZZ	26" LCD Panel Unit	J	DQ	DQ
6-2	CHLDZA443WJ01	Lamp Holder Ass'y (Top), x2	J	AQ	AQ
6-2-1	Not Available	Lamp Holder (Top), x2	-	-	
6-2-2	PSPAKA053WJZZ	Spacer, x2 Cover-A	J	AE	AE
6-2-3	PSPAKA054WJZZ	Spacer, x2 Cover-B	J	AE	AE
6-3	CSLDMA764WJ01	Back Light Shield Ass'y	J	BP	BP
6-3-1	Not Available	Back Light Shield	-	-	-
6-3-2	LHLDZA444WJKZ	Lamp Holder (Bottom), x2	J	AL	AL
6-3-3	LHLDZA576WJKZ	Lamp Clip, x7	J	AC	AC
6-3-4	PMiR-A084WJZZ	Mirror Sheet	J	AT	AT
6-3-5	PSPAZA561WJZZ	Spacer, x3	J	AB	AB
6-3-6	TCAUZA031WJZZ	Back Light Caution	J	AB	AB
6-4	KLMP-A078WJZZ	Lamp	J	AY	AY
6-5	PCOVUA068WJZZ	Diffusion Panel	J	AZ	AZ
6-6	PSHEPA165WJZZ	Prism Sheet	J	BH	BH
6-7	PSHEPA360WJZZ	Prism Gurd Sheet	J	AU	AU
6-8	PSHEPA391WJZZ	Diffusion Sheet	J	AT	AT
6-9	PSPAHA466WJZZ	Spacer EDGE-PROTECT	J	AB	AB
6-10	PSPAZA783WJZZ	Spacer, x2	J	AH	AH
6-11	PSPAZA784WJZZ	Spacer, x2	J	AG	AG
6-12	XBBS740P08000	Screw, x4	J	AA	AA
6-13	XBPS730P08JS0	Screw, x2	J	AB	AB
7	DUNTKD322DE02	HDMI Unit	-	--	--
8	DUNTKD323DE02	COMPONENT Unit	-	--	--
9	DUNTKC919DE05	LCD CONTROL Unit	J	--	--
10	DUNTKD334WE02	MAIN Unit	S	--	--
11	DUNTKD335WE02	OPERATION Unit	S	--	--
12	DUNTKD336WE02	R/C, LED Unit	S	--	--
13	RUNTKA094WJZZ	INVERTER Unit	S	AZ	BN
14	RUNTKA095WJZZ	INVERTER GND Unit	S	AM	AY
15	RDENCA134WJZZ	POWER Unit	S	BG	BY
16	PSLDMA767WJFW	HDMI Shield (Top)	J	AE	AE
17	PSLDMA768WJFW	Bottom Shield	J	AD	AD
18	LHLDWA048WJKZ	Wire Holder, x2 FOR MAIN, INV-EAR	S	AB	AB
19	LX-BZ3370CEF7	Screw, x5	S	-	-
20	PMLT-A179WJZZ	Gasket, x3 MAIN_GASKET	S	-	-
21	PMLT-A193WJZZ	Absorber Tuner_ANG S4	S	-	-
22	PRDARA173WJFW	Heat Sink	S	-	-
23	PSLDMA538WJFW	Shield	S	-	-
24	PSLDMA568WJFW	Shield	S	-	-
25	QEARPA149WJFW	Tuner Earth Angle	S	-	-
26	GCOVAB018WJKB	BUS Connector Cover (LC26GA6E)	S	AB	AE
26	GCOVAB018WJKE	BUS Connector Cover (LC26BV6E)	S	AC	AH
27	HiNDPB338WJSA	Model Label (LC-26GA6E/K/F)	S	-	-
27	HiNDPB339WJSA	Model Label (LC-26GA6I)	S	-	-
27	HiNDPB477WJSA	Model Label (LC-26GA6R)	S	-	-
27	HiNDPB414WJSA	Model Label (LC26BV6E)	S	-	-
28	LANGKA259WJFW	Fixing Metal	S	AG	AG
29	LANGTA146WJFW	Fixing Metal	S	-	-
30	LCHSMA226WJKA	Chassis Frame (LC26GA6E)	S	-	-
30	LCHSMA226WJKB	Chassis Frame (LC26BV6E)	S	-	-
31	LHLDW1046CEZZ	Wire Holder MAINTOMOJIME	S	AA	AA
32	LHLDW1173CEZZ	Wire Holder FOR BACKSHLD	S	AD	AD
33	LX-BZ3442CEF9	Screw, x4 Stand YO	S	AB	AB
34	LX-HZA003WJFN	Screw, x2 FOR SP Box	S	AC	AC
35	PCOVUA057WJZZ	LED Shading Cover	S	-	-
36	PFLT-A051WJZZ	Felt LCD_DODENFU	S	-	-
37	PFLT-A052WJZZ	Felt LCD_DODENFU_L	S	-	-
38	PFLT-A053WJZZ	Felt LCD_DODENFU_R	S	-	-
39	PRDARA187WJFW	Heat Sink IC4501/601/901	S	-	-
40	PSPAGA243WJZZ	Spacer, x2 INV Cushion	S	-	-
41	PSPAZA567WJKZ	Spacer HONETSU_45/601	S	AK	AK
42	PSPAZA568WJKZ	Spacer HONETSU_4901	S	AG	AG
43	QCNW-D041WJQZ	Connecting Cord PO/BL	S	-	-
44	QCNW-D042WJQZ	Connecting Cord RA	S	-	-
45	QCNW-D043WJQZ	Connecting Cord SP	S	-	-
46	QCNW-D045WJQZ	Connecting Cord GV	S	-	-
47	QCNW-D046WJQZ	Connecting Cord KE	S	-	-
48	QCNW-D047WJQZ	Connecting Cord PA	S	-	-
49	QCNW-D049WJQZ	Connecting Cord SH	S	-	-
50	QCNW-D810WJQZ	Connecting Cord YU	S	-	-
51	QCNW-D811WJQZ	Connecting Cord UV	S	-	-
52	QCNW-D812WJQZ	Connecting Cord HM	S	-	-
53	QCNW-D813WJQZ	Connecting Cord HC	S	-	-
54	QCNW-D949WJQZ	Connecting Cord FFC	S	-	-
55	QPWBMD121WJPZ	FPC, x2 FPC TO Panel	S	-	-
56	RCORF0103CEZZ	Core, Core FOR SP	S	AK	AK
57	RCORFA023WJZZ	Core, x3 CoreFORGV,SH,RA	S	AK	AK
58	RCORFA039WJZZ	Core, x2 FPC Core	S	AG	AG
59	RSP-ZA106WJZZ	Speaker-Box(Lch)	S	AL	AX
60	RSP-ZA107WJZZ	Speaker-Box(Rch)	S	AL	AX
61	XBBS930P06000	Screw, x3 AC-ANG_HDMI	S	AA	AA
62	XBPS730P06WS0	Screw, x19 INV/Power(19), (4+1)	S	AA	AA
63	XBPS730P08WS0	Screw, x30 CHS YO	S	-	-
64	XBPS830P04WS0	Screw, x5 INV_CHS-FRM	S	-	-
65	XEBS930P08000	Screw, x5 TANSHI YO	S	AA	AA
66	XEBS940P16000	Screw, x13 CAB-B	S	AB	AB
67	XEBSN30P08000	Screw, x6 LCD_CTL_ANG	S	AA	AA
68	XEBSN40P10000	Screw, x4 VESA YO	S	AB	AB

LC-32GA6E Model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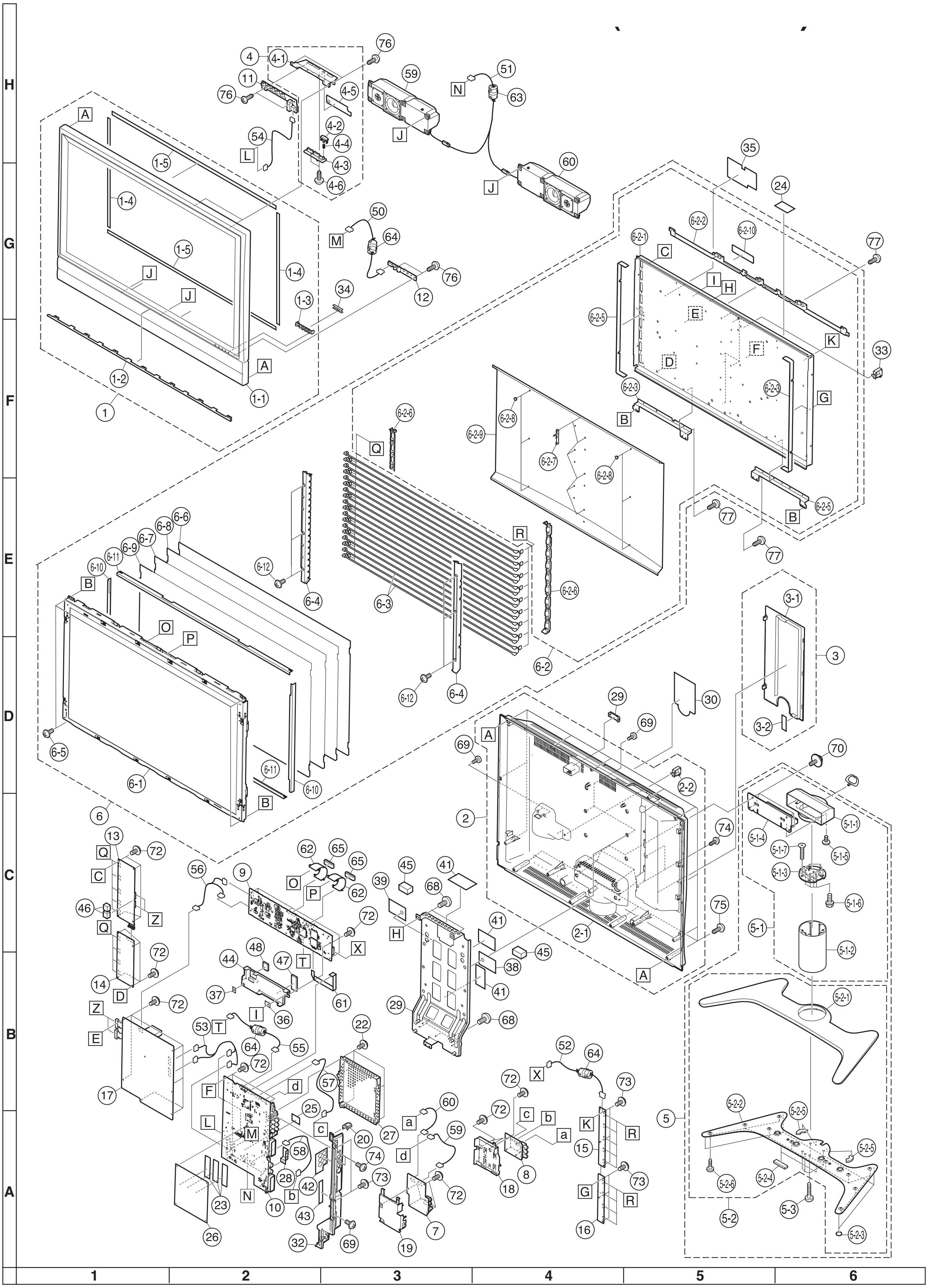
LC-32GA6E / LC-32BV6E CABINET AND MECHANCIAL PARTS

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
1	CCABAB112WJ01	Front Cabinet Ass'y (LC32GA6E)	S	BD	BT
1	CCABAB112WJ02	Front Cabinet Ass'y (LC32BV6E)	S	AZ	BP
1-1	Not Available	Front Cabinet	-	-	-
1-2	GCOVAB063WJKA	SP Decoration Cover	S	-	-
1-3	HDECQA471WJSA	LED Decoration Plate	S	-	-
1-4	PSPAHA298WJZZ	Spacer x2	S	AC	AC
1-5	PSPAHA407WJZZ	Spacer x2	S	AD	AD
1-6	PSPAHA413WJZZ	Spacer x2 FOR LED-DEC	S	AB	AB
2	CCABBA649WJ01	Rear Cabinet Ass'y (LC32GA6E)	S	AY	BM
2	CCABBA649WJ02	Rear Cabinet Ass'y (LC32BV6E)	S	BA	BR
2-1	Not Available	Rear Cabinet	-	-	-
2-2	LHLDWA055WJKZ	Wire Holder FOR AC-CODE	S	AC	AC
3	CCOVAB062WJ01	Terminal Cover Ass'y (LC32GA6E)	S	AE	AP
3	CCOVAB062WJ02	Terminal Cover Ass'y Black (LC32BV6E)	S	AK	AW
3-1	Not Available	Terminal Cover	-	-	-
3-2	PSPAHA413WJZZ	Spacer	S	AB	AB
4	CCOVAB077WJ01	Top Cover Ass'y (LC32GA6E)	S	AE	AN
4	CCOVAB077WJ02	Top Cover Ass'y (LC32BV6E)	S	AK	AW
4-1	Not Available	Top Cover	-	-	-
4-2	JBTN-A254WJKB	Power Button	S	AG	AG
4-3	JBTN-A404WJKA	Control Button	S	-	-
4-4	MSPRCA015WJFW	Spring	S	AB	AB
4-5	PZETKA119WJZZ	Barrier-Sheet	S	-	-
4-6	XEBSN30P08000	Screw x2	S	AA	AA
5	CDAi-A147WEV2	Stand Ass'y (LC32GA6E)	S	-	-
5	CDAi-A147WEV6	Stand Ass'y Black (LC32BV6E)	S	-	-
5-1	CCOVAB012WJ06	Stand Hinge Ass'y (LC32GA6E)	S	AX	BL
5-1	CCOVAB012WJ11	Stand Hinge Ass'y Black (LC32BV6E)	S	AX	BL
5-1-1	Not Available	Hinge Cover	-	-	-
5-1-2	GDAi-A155WJSB	Stand Support (LC32GA6E)	S	-	-
5-1-2	GDAi-A155WJSE	Stand Support (LC32BV6E)	S	-	-
5-1-3	GDAi-A160WJF7	Support Cover	S	-	-
5-1-4	LANGTA156WJSA	Stand Bracket	S	-	-
5-1-5	LX-BZA046WJFN	Screw x2 FOR HINGE-COVER	S	AA	AA
5-1-6	LX-BZA091WJF7	Screw x4	S	-	-
5-1-7	XCSS940P25000	Screw x5 FOR SUPPORT-COV	S	AB	AB
5-2	CDAi-A147WJ04	Stand Base Ass'y	S	AY	BM
5-2-1	Not Available	Stand Base	-	-	-
5-2-2	LANGKA282WJSA	Base Angle	S	BF	BF
5-2-3	PSPAZA476WJZZ	Leg Cushion-A x4	S	AC	AC
5-2-4	PSPAZA477WJZZ	Leg Cushion-B x2	S	AD	AD
5-2-5	PSPAZA530WJZZ	Leg Cushion-C x2	S	AD	AD
5-2-6	XEBS940P10000	Screw x10 FOR BASE	S	AB	AB
5-3	XCBS940P25000	Screw x5 FOR SUPPORT	S	-	-
6	Not Available	32" LCD Panel Unit Ass'y	-	-	-
6-1	RLCDTA082WJZZ	32" LCD Panel Unit	J	DM	DM
6-2	CHLDZA446WJ01	Lamp Holder Ass'y (Top) x2	J	AQ	AQ
6-2-1	Not Available	Lamp Holder (Top) x2	-	-	-
6-2-2	PSPAGA251WJZZ	Spacer x8	J	AB	AB
6-2-3	PSPAKA064WJZZ	Spacer x2 COVER-A	J	AG	AG
6-3	CSLDMA765WJ01	Back Light Shield Ass'y	J	BT	BT
6-3-1	Not Available	Back Light Shield	-	-	-
6-3-2	LANGKA395WJFW	Fixing Metal	J	-	-
6-3-3	LHLDZA309WJK0	Holder x2	J	AL	AL
6-3-4	LHLDZA476WJKZ	Holder REF-HLD-TOP	J	AR	AR
6-3-5	LHLDZA477WJKZ	Holder REF-HLD-BTM	J	AR	AR
6-3-6	LHLDZA624WJKZ	Lamp Clip x8	J	AC	AC
6-3-7	LX-BZA046WJFN	Screw x5	J	AA	AA
6-3-8	PMiR-A083WJZZ	Mirror Sheet	J	AV	AV
6-3-9	TCAUZA031WJZZ	Caution Label	J	AB	AB
6-3-10	XBBSN30P08000	Screw x9	J	AA	AA
6-4	KLMP-A077WJZZ	Lamp x8	J	AY	AY
6-5	LX-BZA051WJFN	Screw x4	J	AB	AB
6-6	PCOVUA067WJZZ	Diffusion Panel	J	BB	BB
6-7	PSHEPA358WJZZ	Prism Gurd Sheet	J	AW	AW
6-8	PSHEPA359WJZZ	Prism Sheet	J	BG	BG
6-9	PSHEPA390WJZZ	Diffusion Sheet	J	AW	AW
6-10	PSPAZA776WJZZ	Sheet Spacer-S x2	J	AF	AF
6-11	PSPAZA777WJZZ	Sheet Spacer-L x2	J	AH	AH
6-12	XBBSN30P08000	Screw x6	J	AA	AA
7	DUNTKD322DE01	HDMI Unit	-	-	-
8	DUNTKD323DE01	COMPONENT Unit	-	-	-
9	DUNTKC919DE04	LCD CONTROL Unit	J	-	-
10	DUNTKD334WE01	MAIN Unit	S	-	-
11	DUNTKD335WE01	OPERATION Unit	S	-	-
12	DUNTKD336WE01	R/C LED Unit	S	-	-
13	RUNTKA164WJZZ	INVERTER-A Unit	S	AV	BG
14	RUNTKA165WJZZ	INVERTER-B Unit	S	AU	BF
15	RUNTKA166WJZZ	INVERTER GND Unit	S	AN	AZ
16	RDENCA135WJZZ	POWER Unit	S	BH	BZ
17	PSLDMA767WJFW	HDMI Shield (Top)	J	AE	AE
18	PSLDMA768WJFW	Bottom Shield	J	AD	AD
19	LHLDWA048WJKZ	Wire Holder x2 FOR MAIN	S	AB	AB
20	LX-BZ3370CEF7	Screw x5	S	-	-
21	PMLT-A179WJZZ	Gasket x4 MAIN_GASKET	S	-	-
22	PMLT-A193WJZZ	Absorber x2 TUNER_ANG S4	S	-	-
23	PRDARA173WJFW	Heat Sink	S	-	-
24	PSLDMA538WJFW	Shield	S	-	-
25	PSLDMA568WJFW	Shield	S	-	-
26	QEARPA149WJFW	Tuner Earth Angle	S	-	-
27	GCOVAB018WJKB	BUS Connector Cover (LC32GA6E)	S	AB	AE
27	GCOVAB018WJKE	BUS Connector Cover (LC32BV6E)	S	AC	AH
28	HiNDPB340WJSA	Model Label (LC-32GA6E/K/F)	S	-	-
28	HiNDPB341WJSA	Model Label (LC-32GA6I)	S	-	-
28	HiNDPB478WJSA	Model Label (LC-32GA6R)	S	-	-
28	HiNDPB415WJSA	Model Label (LC32BV6E)	S	-	-
29	LANGTA149WJZZ	Center Angle	S	-	-
30	LCHSMA226WJKA	Chassis Frame (LC-32GA6E)	S	-	-
30	LCHSMA226WJKB	Chassis Frame (LC32BV6E)	S	-	-
31	PFLT-A054WJZZ	Felt x2 GASKET_B-SHIELD	S	-	-
32	LHLDW1173CEZZ	Wire Holder x7 FOR BACKSHLD	S	AD	AD
33	PCOVUA057WJZZ	LED Shading Cover	S	-	-
34	PFLT-A051WJZZ	Felt	S	-	-
35	PFLT-A052WJZZ	Felt LCD_DODENFU_L	S	-	-
36	PFLT-A053WJZZ	Felt LCD_DODENFU_R	S	-	-
37	PRDARA187WJFW	Heat Sink IC4501/601/901	S	-	-
38	PSPAGA243WJZZ	Spacer x2 INV_CUSHION	S	-	-
39	PSPAZA567WJKZ	Spacer HONETSU_45/601	S	AK	AK
40	PSPAZA568WJKZ	Spacer HONETSU_4901	S	AG	AG
41	QCNW-D058WJQZ	Connecting Cord RA	S	-	-
42	QCNW-D059WJQZ	Connecting Cord SP	S	-	-
43	QCNW-D060WJQZ	Connecting Cord GV	S	-	-
44	QCNW-D061WJQZ	Connecting Cord PA	S	-	-
45	QCNW-D046WJQZ	Connecting Cord KE	S	-	-
46	QCNW-D063WJQZ	Connecting Cord SH	S	-	-
47	QCNW-D249WJQZ	Connecting Cord PO	S	-	-
48	QCNW-D810WJQZ	Connecting Cord YU	S	-	-
49	QCNW-D811WJQZ	Connecting Cord UV	S	-	-
50	QCNW-D812WJQZ	Connecting Cord HM	S	-	-
51	QCNW-D813WJQZ	Connecting Cord HC	S	-	-
52	QCNW-D950WJQZ	Connecting Cord FFC	S	-	-
53	QPWBMD121WJPZ	FPC x2 TO PANEL	S	-	-
54	RCORF0103CEZZ	Core FOR SP	S	AK	AK
55	RCORFA023WJZZ	Core x4 COREGV	S	AK	AK
56	PFLT-A060WJZZ	Felt x3 EMI SHEET	S	-	-
57	RSP-ZA106WJZZ	Speaker SP-BOX(Lch)	S	AL	AX
58	RSP-ZA107WJZZ	Speaker SP-BOX(Rch)	S	AL	AX
59	PMLT-A194WJZZ	Absorber GASKET_FRAME	S	-	-
60	PMLT-A195WJZZ	Absorber FRAME-SPACER	S	-	-
61	XBBS740P06000	Screw x7 FOR CENTER-ANG	S	AA	AA
62	XBBS930P06000	Screw x5 AC-ANG/CAB	S	AA	AA
63	XBBSN50P12JS0	Screw x4 FOR STAND	S	AF	AF
64	XBPS730P08WS0	Screw x28 FOR PWB	S	-	-
65	XBPS830P04WS0	Screw x8 INV_CHS-FRM	S	-	-
66	XEBS930P08000	Screw x5 FOR TERMINAL	S	AA	AA
67	XEBS940P16000	Screw x15 CAB-B	S	AB	AB
68	XEBSN30P08000	Screw x6 LED/CTRL/COV	S	AA	AA
69	XEBSN40P10000	Screw x3 FOR LED UNIT	S	AB	AB
70	XBPS730P06WS0	Screw x5 M3X6(4+1)	J	AA	AA

LC-37GA6E Model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5-2-5
5-2-6
5-2-4
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5-2-3
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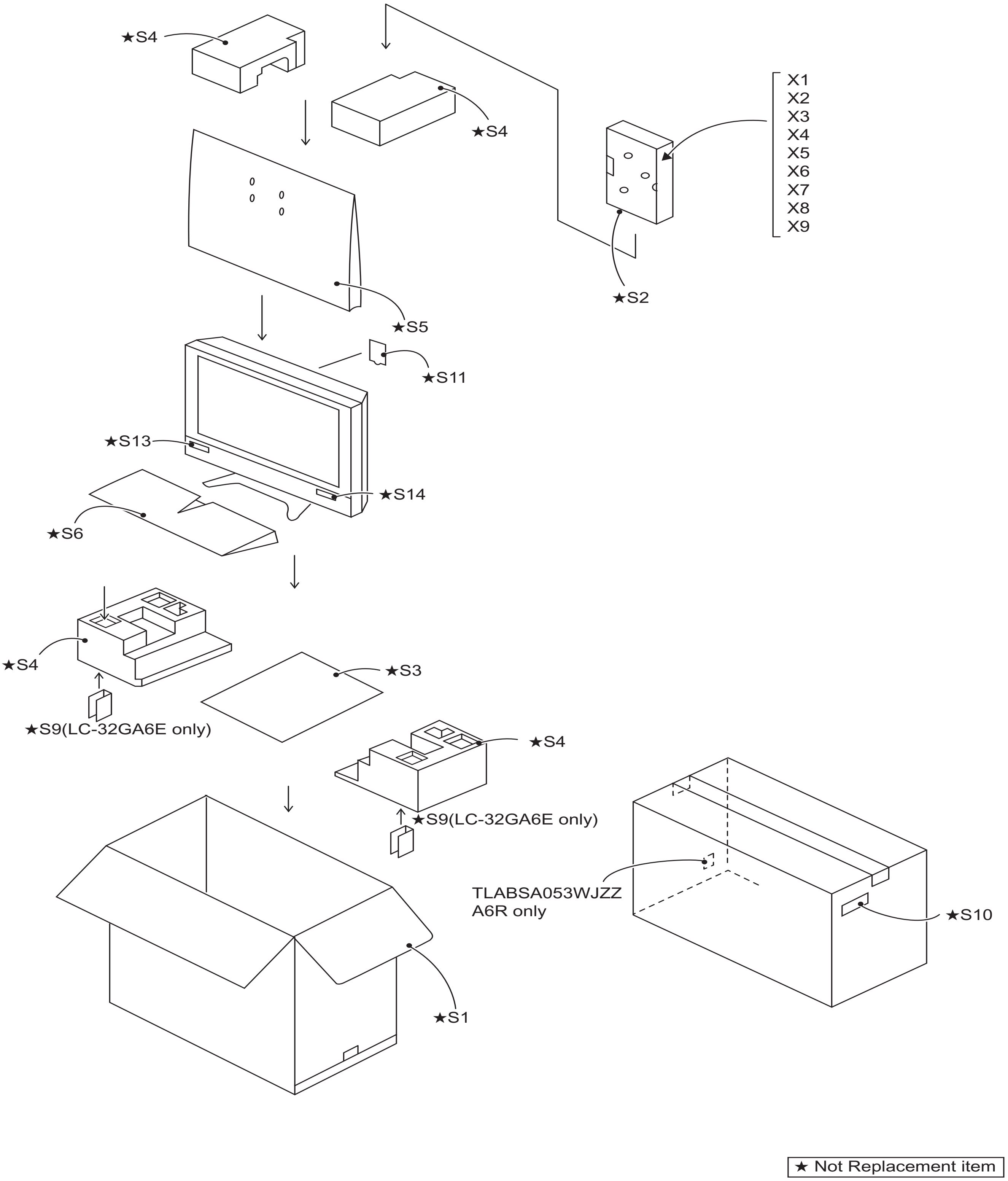
26

LC-37GA6E CABINET AND MECHANCIAL PARTS

REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
1	CCABAB113WJ01	Front Cabinet Ass'y	S	BE	BV
1-1	Not Available	Front Cabinet	S	-	-
1-2	GCOVAB127WJKA	SP Decoration Cover	S	-	-
1-3	HDECQA471WJSA	LED Decoration Plate	S	-	-
1-4	PSPAHA416WJZZ	Spacer, x2	S	-	-
1-5	PSPAHA513WJZZ	Spacer, x2	S	-	-
1-6	PSPAHA580WJZZ	Spacer, x1	S	-	-
2	CCABBA650WJ01	Rear Cabinet Ass'y	S	AZ	BP
2-1	Not Available	Rear Cabinet	-	-	-
2-2	LHLDWA055WJKZ	Wire Holder	S	-	-
3	CCOVAB126WJ01	Terminal Cover Ass'y	S		
3-1	Not Available	Terminal Cover	-	-	-
3-2	PSPAHA413WJZZ	Spacer	S	-	-
4	CCOVAB077WJ01	Top Cover Ass'y	S	AE	AN
4-1	Not Available	Top Cover	-	-	-
4-2	JBTN-A254WJKB	Power Button	S	-	-
4-3	JBTN-A404WJKA	Control Button	S	-	-
4-4	MSPRCA015WJFW	Spring	S	-	-
4-5	PZETKA119WJZZ	Barrier-Sheet	S	-	-
4-6	XEBSN30P08000	Screw, x2	S	-	-
5	CDAi-A147WEV2	Stand Ass'y		-	-
5-1	CCOVAB012WJ06	Stand Hinge Ass'y	S	AX	BL
5-1-1	Not Available	Hinge Cover	-	-	-
5-1-2	GDAi-A155WJSB	Stand Support	S	-	-
5-1-3	GDAi-A160WJF7	Support Cover	S	-	-
5-1-4	LANGTA156WJSA	Stand Bracket	S	-	-
5-1-5	LX-BZA046WJFN	Screw, x2	S	-	-
5-1-6	LX-BZA091WJF7	Screw, x4	S	-	-
5-1-7	XCSS940P25000	Screw, x5	S	-	-
5-2	CDAi-A147WJ04	Stand Base Ass'y	S	AY	BM
5-2-1	Not Available	Stand Base	-	-	-
5-2-2	LANGKA282WJSA	Base Angle	S	-	-
5-2-3	PSPAZA476WJZZ	Leg Cushion-A, x4	S	-	-
5-2-4	PSPAZA477WJZZ	Leg Cushion-B, x2	S	-	-
5-2-5	PSPAZA530WJZZ	Leg Cushion-C, x2	S	-	-
5-2-6	XEBS940P10000	Screw, x10	S	-	-
5-3	XCBS940P25000	Screw, x5	S	-	-
6	Not Available	37" LCD Panel Unit Ass'y	-	-	-
6-1	RLCDTA083WJZZ	37" LCD Panel Unit	J		
6-2	CSLDMA766WJ01	Back Light Shield Ass'y			
6-2-1	Not Available	Back Light Shield	-	-	-
6-2-2	LANGKA410WJZZ	Fixing Metal (Top)	J		
6-2-3	LANGKA411WJZZ	Fixing Metal (Bottom-L)	J		
6-2-4	LANGKA412WJZZ	Frame, x2	J		
6-2-5	LANGKA426WJZZ	Fixing Metal (Bottom-R)	J		
6-2-6	LHLDZA522WJKZ	Lamp Holder (Top), x2	J	AM	AM
6-2-7	LHLDZA532WJKZ	Clip, x6	J	AD	AD
6-2-8	LHLDZA543WJKZ	Lamp Clip, x6	J	AD	AD
6-2-9	PMiR-A082WJZZ	Mirror Sheet	J	AY	AY
6-2-10	TCAUZA031WJZZ	Caution Label	J	AB	AB
6-3	KLMP-A076WJZZ	Lamp, x9	J	AZ	AZ
6-4	LHLDZA521WJKZ	Lamp Holder (Top), x2	J	AN	AN
6-5	LX-BZA051WJFN	Screw, x4	J	AB	AB
6-6	PCOVUA066WJZZ	Diffusion Panel	J	BD	BD
6-7	PSHEPA356WJZZ	Prism Gurd Sheet	J	AY	AY
6-8	PSHEPA357WJZZ	Prism Sheet	J	BN	BN
6-9	PSHEPA389WJZZ	Diffusion Sheet	J	AX	AX
6-10	PSPAZA825WJZZ	Sheet Spacer-S, x2	J	AG	AG
6-11	PSPAZA826WJZZ	Sheet Spacer-L, x2	J	AK	AK
6-12	XBBSN30P08000	Screw, x6	J	AA	AA
7	DUNTKD322DE03	HDMI Unit	J		
8	DUNTKD323DE03	COMPONENT Unit	-	-	-
9	DUNTKC919DE06	LCD CONTROL Unit	J	-	-
10	DUNTKD334WE03	MAIN Unit	S	-	-
11	DUNTKD335WE03	OPERATION Unit	S	-	-
12	DUNTKD336WE03	R/C, LED Unit	S	-	-
13	RUNTKA167WJZZ	INVERTER-A Unit	S	AW	BH
14	RUNTKA168WJZZ	INVERTER-B Unit	S	AV	BG
15	RUNTKA169WJZZ	INVERTER GND-A Unit	S	AM	AX
16	RUNTKA170WJZZ	INVERTER GND-A Unit	S	AL	AX
17	RDENCA136WJZZ	POWER Unit	S	BK	CA
18	PSLDMA767WJFW	HDMI Shield (Top)	J	AE	AE
19	PSLDMA768WJFW	Bottom Shield	J	AD	AD
20	LHLDWA048WJKZ	Wire Holder, X2	S	AB	AB
22	LX-BZ3370CEF7	Screw, x5	S	-	-
23	PMLT-A179WJZZ	Gasket, x3	S	-	-
24	PMLT-A193WJZZ	Absorber TUNER_ANG S4	S	-	-
25	PRDARA173WJFW	Heat Sink	S	-	-
26	PSLDMA538WJFW	Shield	S	-	-
27	PSLDMA568WJFW	Shield	S	-	-
28	QEARPA149WJFW	Tuner Earth Angle	S	-	-
29	GCOVAB018WJKB	BUS Connector Cover	S	AB	AE
30	HiNDPB342WJSA	Model Label (LC-37GA6E/K/F)	S	-	-
30	HiNDPB343WJSA	Model Label (LC-37GA6I)	S	-	-
30	HiNDPB479WJSA	Model Label (LC-37GA6R)	S	-	-
31	LANGTA174WJZZ	Center Angle	S	-	-
32	LCHSMA226WJKA	Chassis Frame	S	-	-
33	LHLDW1173CEZZ	Wire Holder WH FOR BACKSHLD	S	AD	AD
34	PCOVUA057WJZZ	LED Shading Cover	S	-	-
35	PFLT-A051WJZZ	Felt LCD_DODENFU	S	-	-
36	PFLT-A052WJZZ	Felt LCD_DODENFU_L	S	-	-
37	PFLT-A053WJZZ	Felt LCD_DODENFU_R	S	-	-
38	PFLT-A054WJZZ	Gasket B-SHIELD	S	-	-
39	PFLT-A056WJZZ	Gasket B-SHIELD	S	-	-
40	PFLT-A059WJZZ	EMI Sheet	S	-	-
41	PFLT-A060WJZZ	EMI Sheet	S	-	-
42	PMLT-A194WJZZ	EMI Sheet	S	-	-
43	PMLT-A195WJZZ	EMI Sheet	S	-	-
44	PRDARA187WJFW	Heat Sink IC4501/601/901	S	-	-
45	PSLDMA584WJZZ	Gasket, x2 GASKET	S	-	-
46	PSPAGA243WJZZ	Spacer, x2 INV-CUSHION	S	-	-
47	PSPAZA567WJKZ	Spacer HONETSU_45/601	S	AK	AK
48	PSPAZA568WJKZ	Spacer HONETSU_4901	S	AG	AG
49	LHLDW1046CEZZ	Wire Holder MAINTOMOJIME	S	AA	AA
50	QCNW-D107WJQZ	Connecting Cord RA	S	-	-
51	QCNW-D108WJQZ	Connecting Cord SP	S	-	-
52	QCNW-D109WJQZ	Connecting Cord GV	S	-	-
53	QCNW-D110WJQZ	Connecting Cord PA	S	-	-
54	QCNW-D111WJQZ	Connecting Cord KE	S	-	-
55	QCNW-D112WJQZ	Connecting Cord SH	S	-	-
56	QCNW-D250WJQZ	Connecting Cord PO	S	-	-
57	QCNW-D810WJQZ	Connecting Cord YU	S	-	-
58	QCNW-D811WJQZ	Connecting Cord UV	S	-	-
59	QCNW-D812WJQZ	Connecting Cord HM	S	-	-
60	QCNW-D813WJQZ	Connecting Cord HC	S	-	-
61	QCNW-D951WJQZ	Connecting Cord FFC	S	-	-
62	QPWBMD121WJPZ	FPC, x2 TO PANEL	S	-	-
63	RCORF0103CEZZ	Core FOR SP	S	AK	AK
64	RCORFA023WJZZ	Core, x4 GV,SH,RA	S	AK	AK
65	RCORFA039WJZZ	Core, x2 FPC CORE	S	AG	AG
66	RSP-ZA106WJZZ	Speaker SP-BOX(Lch)	S	AL	AX
67	RSP-ZA107WJZZ	Speaker SP-BOX(Rch)	S	AL	AX
68	XBBS740P06000	Screw, x7 FOR CENTER-ANG	S	AA	AA
69	XBBS930P06000	Screw, x5 FOR AC-ANG/CAB	S	AA	AA
70	XBBSN50P12JS0	Screw, x4 FOR STAND	S	AF	AF
71	XBPS730P06WS0	Screw, x19 INV/POWER SCREW+(4+1)	S	AA	AA
72	XBPS730P08WS0	Screw, x29 FOR PWB	S	-	-
73	XBPS830P04WS0	Screw, x8 INV_CHS-FRM	S	-	-
74	XEBS930P08000	Screw, x5 FOR CHAS/CTRL	S	AA	AA
75	XEBS940P16000	Screw, x15 FOR CAB-A/B	S	AB	AB
76	XEBSN30P08000	Screw, x6 FOR LED/CTRL	S	AA	AA
77	XEBSN40P10000	Screw, x3 FOR LCD-UNIT	S	AB	AB

PACKING OF THE SET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★S9(LC-32GA6E only)
★S4
★S9(LC-32GA6E only)
TLABSA053WJZZ
A6R only
★S10
★S1
★ Not Replacement item

PACKING PARTS LISTING

(Not Replacement Item)

	REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
	LC-26GA6E					
	S1	SPAKCC095WJZZ	Packing Case (LC26GA6E)	-	-	-
	S1	SPAKCC113WJZZ	Packing Case (LC26BV6E)	-	-	-
	S2	SPAKFA783WJZZ	Packing Material ACCESSORY CASE	-	-	-
	S3	SPAKFA773WJZZ	Packing Material STAND-PAD	-	-	-
	S4	SPAKXA681WJZZ	Packing Add.	-	-	-
	S5	SPAKPA396WJZZ	Wrapping Paper HONTAI PP	-	-	-
	S6	SPAKPA391WJZZ	Wrapping Paper Stand PP	-	-	-
	S7	SSAKAA009WJZZ	Polyethylene Bag SACK150*100	-	-	-
	S8	SSAKAA010WJZZ	Polyethylene Bag A4	-	-	-
	S10	TLABKA002WJZZ	Case No. Label	-	-	-
	S11	TLABN0134BMZZ	SEES No. Label	-	-	-
	S12	TLABNB415WJZZ	No. Label	-	-	-
	S13	TLABZA792WJZZ	EICTA Label	-	-	-
	S14	TLABZB051WJZZ	Pop Label	-	-	-
	LC-32GA6E					
	S1	SPAKCC059WJZZ	Packing Case (LC32GA6E)	-	-	-
	S1	SPAKCC114WJZZ	Packing Case (LC32BV6E)	-	-	-
	S2	SPAKFA784WJZZ	Packing Material ACCESSORY CASE	-	-	-
	S3	SPAKFA781WJZZ	Packing Material STAND-PAD	-	-	-
	S4	SPAKXA682WJZZ	Packing Add. PAD	-	-	-
	S5	SPAKPA382WJZZ	Wrapping Paper HOSO-PP-SET	-	-	-
	S6	SPAKPA377WJZZ	Wrapping Paper HOSO-PP-STAND	-	-	-
	S7	SSAKAA009WJZZ	Polyethylene Bag SACK150*100	-	-	-
	S8	SSAKAA010WJZZ	Polyethylene Bag A4	-	-	-
	S9	SPAKFA782WJZZ	Packing Material, x2 BOTTOM-IN-PAD	-	-	-
	S10	TLABKA002WJZZ	Case No. Label	-	-	-
	S11	TLABN0134BMZZ	SEES No. Label	-	-	-
	S12	TLABNB415WJZZ	No. Label	-	-	-
	S13	TLABZA792WJZZ	EICTA Label	-	-	-
	S14	TLABZB051WJZZ	Label	-	-	-
	LC-37GA6E					
	S1	SPAKCC096WJZZ	Packing Case	-	-	-
	S2	SPAKFA745WJZZ	Packing Material ACCESSORY CASE	-	-	-
	S3	SPAKFA796WJZZ	Packing Material STAND-PAD	-	-	-
	S4	SPAKXA700WJZZ	Packing Add. PAD	-	-	-
	S5	SPAKPA338WJZZ	Wrapping Paper PP HONTAI	-	-	-
	S6	SPAKPA377WJZZ	Wrapping Paper PP STAND	-	-	-
	S7	SSAKAA009WJZZ	Polyethylene Bag SACK150*100	-	-	-
	S8	SSAKAA010WJZZ	Polyethylene Bag A4	-	-	-
	S10	TLABKA002WJZZ	Case No. Label	-	-	-
	S11	TLABN0134BMZZ	SEES No. Label	-	-	-
	S12	TLABNB415WJZZ	No. Label	-	-	-
	S13	TLABZA792WJZZ	EICTA Label	-	-	-
	S14	TLABZB051WJZZ	Label	-	-	-
	S15	TLABZA982WJZZ	Label	-	-	-

SUPPLIED ACCESSORIES PARTS LISTING

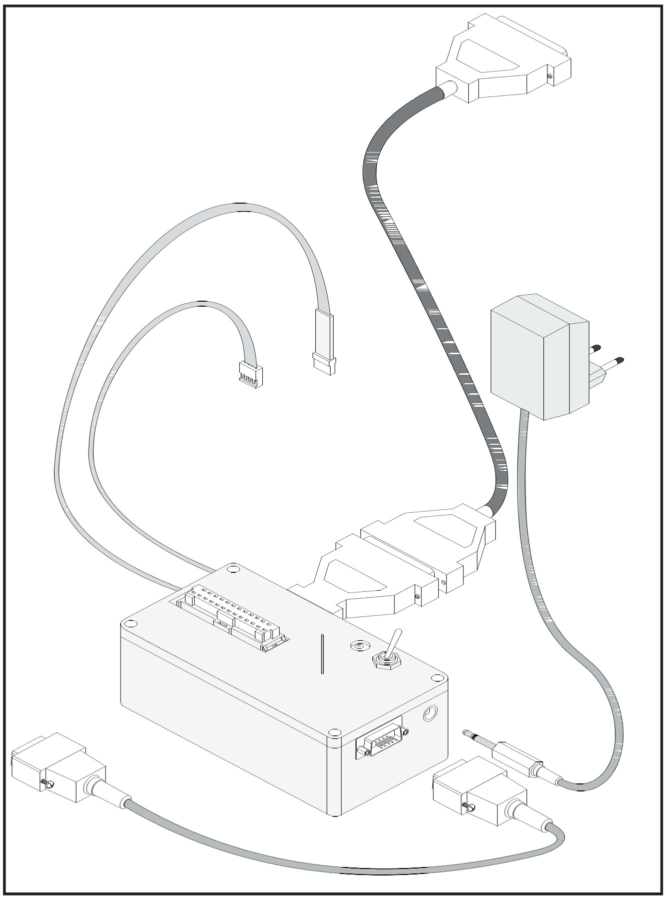
	REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
	LC-26GA6E					
⚠	X1	QACCKA007WJPZ	AC Cord (LC-26GA6E/F/I/R)	S	AD	AM
⚠	X1	QACCBA021WJPZ	AC Cord (LC-26GA6K)	S	AG	AS
	X2	RRMCGA323WJSA	Infrared Remote Control Unit (LC-26GA6E)	S	AK	AW
	X2	RRMCGA323WJSB	Infrared Remote Control Unit (LC-26BV6E)	S	AH	AV
	X3	LHLDW0110CEZZ	Cable Clamp	S	-	-
	X4	LHLDWA083WJ00	Cable Band	S	-	-
	X5	RCORFA020WJZZ	Core FOR AC COD	S	-	-
	X6	TiNS-B900WJZZ	Operation Manual (LC-26GA6E/K/F/I) (ENGLISH..)	S	AH	AT
	X7	TiNS-B901WJZZ	Operation Manual (LC-26GA6E/F) (SWEDISH..)	S	AH	AT
	X7	TiNS-B902WJZZ	Operation Manual (LC-26GA6E) (POLISH..)	S	AF	AR
	X7	TiNS-B903WJZZ	Operation Manual (LC-26GA6R) (POLISH..)	S		
	X7	TINS-B978WJZZ	Operation Manual (LC-26BV6E) (ENGLISH..)	S	AK	AW
	X7	TINS-B979WJZZ	Operation Manual (LC-26BV6E) (POLISH..)	S	AF	AQ
	LC-32GA6E					
⚠	X1	QACCKA007WJPZ	AC Cord (LC-32GA6E/F/I/R)	S	AD	AM
⚠	X1	QACCBA021WJPZ	AC Cord (LC-32GA6K)	S	AG	AS
	X2	RRMCGA323WJSA	Infrared Remote Control Unit (LC-26GA6E)	S	AK	AW
	X2	RRMCGA323WJSB	Infrared Remote Control Unit (LC-26BV6E)	S	AH	AV
	X3	LHLDW0110CEZZ	Cable Clamp	S	-	-
	X4	LHLDWA083WJ00	Cable Band	S	-	-
	X5	RCORFA020WJZZ	Core FOR AC COD	S	-	-
	X6	TiNS-B900WJZZ	Operation Manual (LC-32GA6E/K/F/I) (ENGLISH..)	S	AH	AT
	X7	TiNS-B901WJZZ	Operation Manual (LC-32GA6E/F) (SWEDISH..)	S	AH	AT
	X7	TiNS-B902WJZZ	Operation Manual (LC-32GA6E) (POLISH..)	S	AF	AR
	X7	TiNS-B903WJZZ	Operation Manual (LC-32GA6R) (POLISH..)	S		
	X7	TINS-B978WJZZ	Operation Manual (LC-32BV6E) (ENGLISH..)	S	AK	AW
	X7	TINS-B979WJZZ	Operation Manual (LC-32BV6E) (POLISH..)	S	AF	AQ
	X8	TCAUZA135WJZZ	Caution Card Class A eratta	S	-	-
	LC-37GA6E					
⚠	X1	QACCKA007WJPZ	AC Cord (LC-37GA6E/F/I/R)	S	AD	AM
⚠	X1	QACCBA021WJPZ	AC Cord (LC-37GA6K)	S	AG	AS
	X2	RRMCGA323WJSA	Infrared Remote Control Unit	S	AK	AW
	X3	LHLDW0110CEZZ	Cable Clamp	S	-	-
	X4	LHLDWA083WJ00	Cable Band	S	-	-
	X5	RCORFA020WJZZ	Core FOR AC COD	S	-	-
	X6	TiNS-B900WJZZ	Operation Manual (LC-37GA6E/K/F/I) (ENGLISH..)	S	AH	AT
	X7	TiNS-B901WJZZ	Operation Manual (LC-37GA6E/F) (SWEDISH..)	S	AH	AT
	X7	TiNS-B902WJZZ	Operation Manual (LC-37GA6E) (POLISH..)	S	AF	AR
	X7	TiNS-B903WJZZ	Operation Manual (LC-37GA6R) (POLISH..)	S		
	X8	TCAUZA135WJZZ	Caution Card	S	-	-

EXTENSION CABLES PARTS LISTING

	REF No.	PARTS	DESCRIPTION	Qty	*	SN CODE	EX CODE
		QCNW-C222WJQZ	80pins FFC L=1000mm, LCD Cont. To LCD Panel Unit	2	J	AW	AW
		QCNW-C492WJQZ	33pins L=800mm, LCD Cont. to Main Unit (LV)	1	J	AM	AM
		QCNW-C971WJQZ	7+12 to 16pins L=1000mm, LCD Cont. to Power (BL/PO)	1	J	AZ	AZ
		QCNW-C977WJQZ	8pins L=1000mm, LCD Cont. to Inv. GND unit (GV)	1	J	AT	AT

LC-26/32/37GA6E SERVICE TOOLS

	REF No.	PARTS	DESCRIPTION	*	SN CODE	EX CODE
		CKIT-0002WJV0	SET GA-5 VCTi, PW SOFT UPDATING TOOL	S	--	--
		CKIT-0003WJV0	GA-5 QS SOFT UPDATING TOOL	S	--	--



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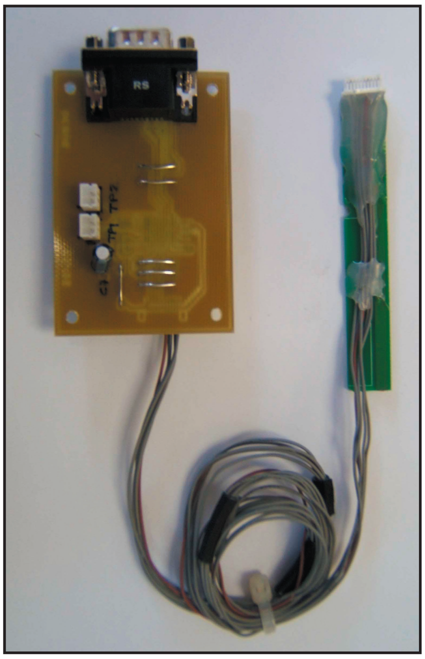

CKIT-0003WJV0

SOURCE OF DOCUMENTATION

1. IC1001, VCT 49XYI.

MICRONAS Data Sheet, Adavance Information
VCT 49XYI, VCT 48XYI VIDEO-CONTROLLER-TEXT-IF-AUDIO IC FAMILY.
Doc: 6251-573-1-1AI. Edition March 22, 2004.
http://www.micronas.com/products/documentation/application_notes/vct49xyi_4_1ak.pdf

2. IC1301, TA2024.

TA2024.TRIPATH Technical Information:
STEREO 15W (4Ω) CLASS T™ DIGITAL AUDIO AMPLIFIER USING DIGITAL POWER PROCESSING™ TECHNOLOGY.
Doc: TA2024 –KLI/3.0/08 03. Revision 4.0 - February 2004.
http://www.tripath.com/data.htm

NOTE: It has been specially requested by the Maker including the following information.

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3. IC1904, SiI9021.

SILICON IMAGE Data Sheet:
SiI9021 HDMI PanelLink Cinema Receiver
Doc: SiL-DS-0117-A . August 2004.

4. IC2201, PW1306-10QL.

PW1306 Product Specification:
PIXELWORKS.
Doc: P/N 001-0079-00 Rev C. July 2003.

NOTE: It has been specially requested by the Maker including the following information.

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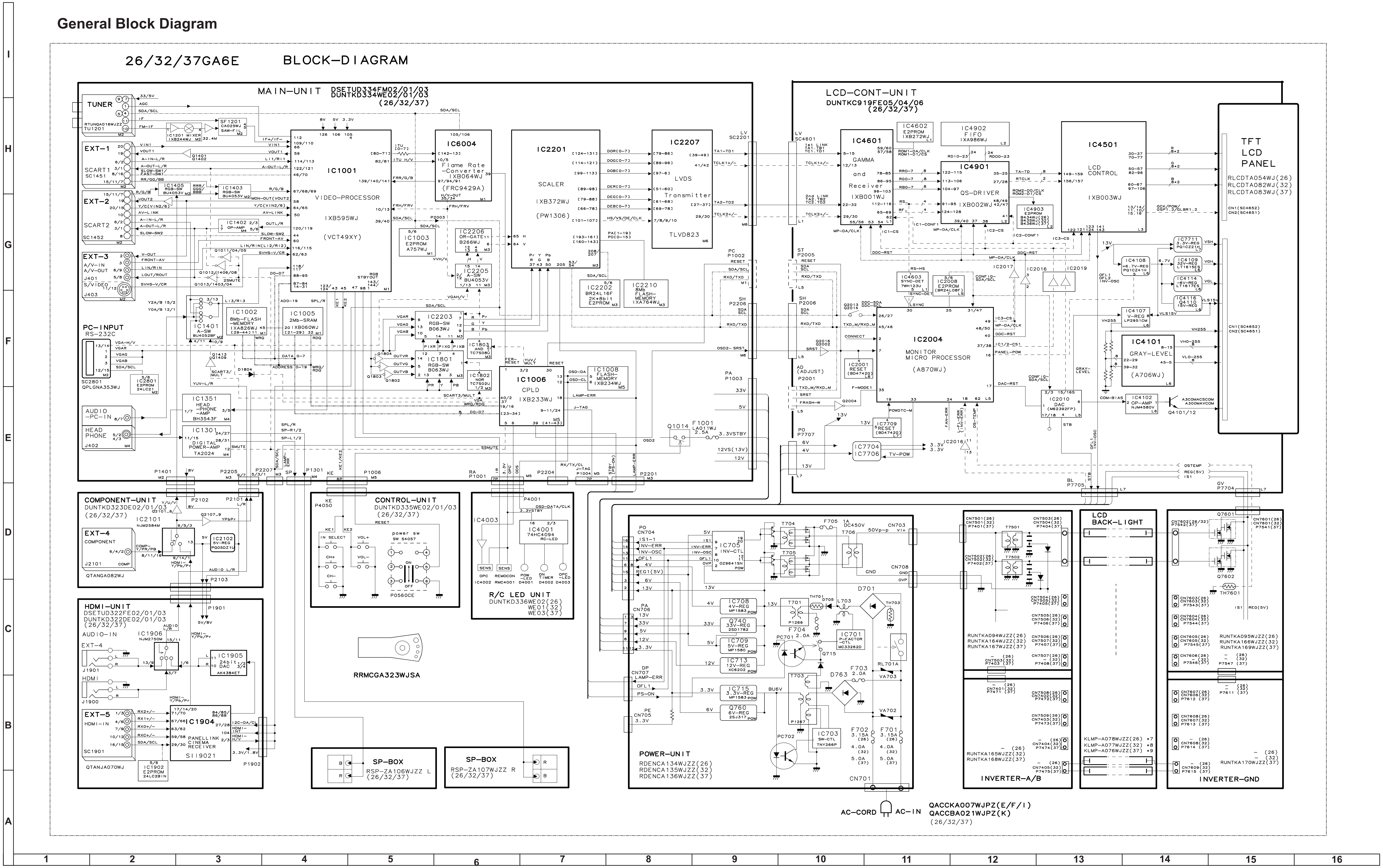
5. IC6004, FRC9429A B1.

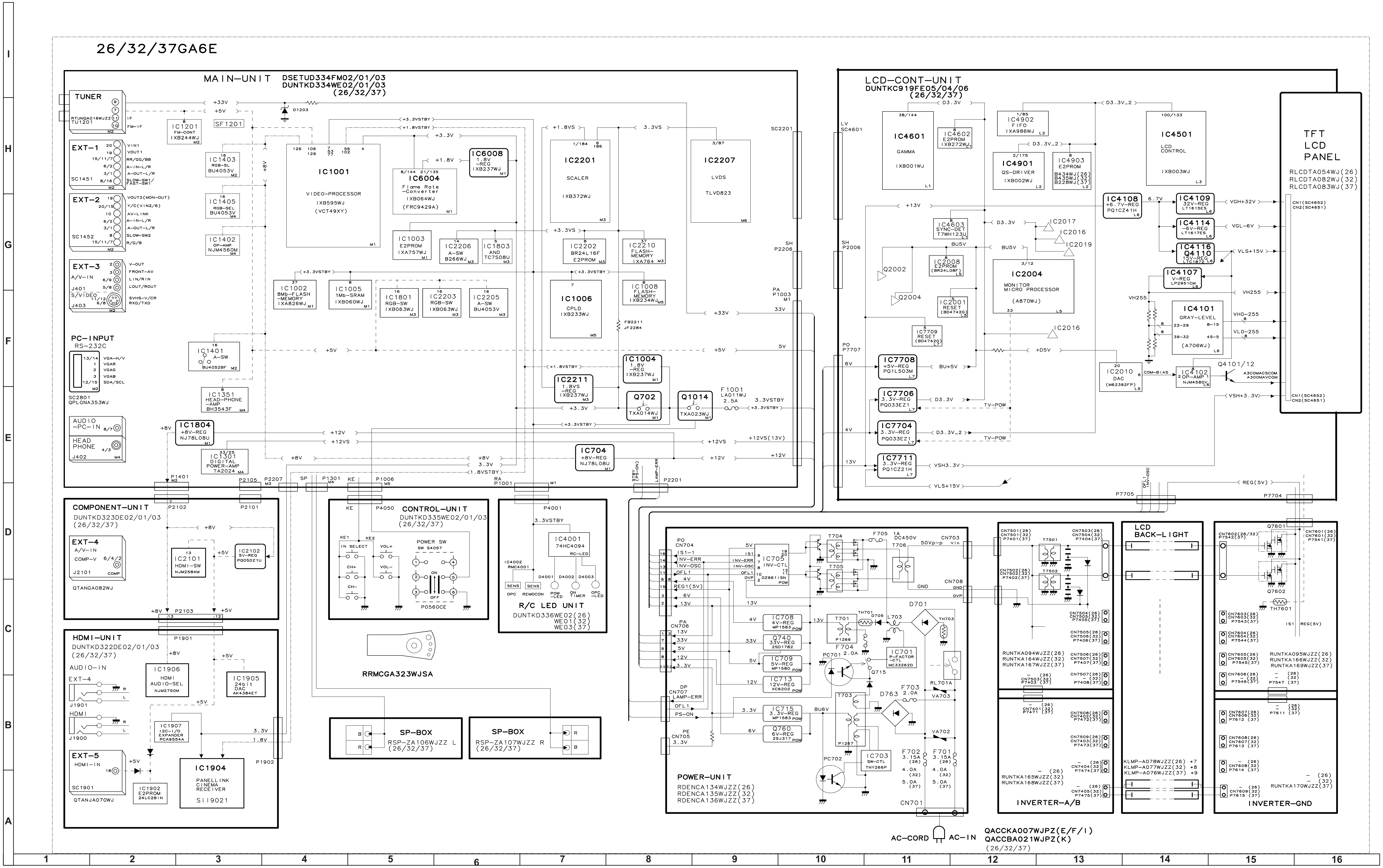
FRC 94xxA FAMOUS Micronas Advance Data Sheet:
Frame Rate Converter with Outstanding Performance
Doc: 6251-603-3AI. Edition June 4, 2004.

BLOCK DIAGRAMS

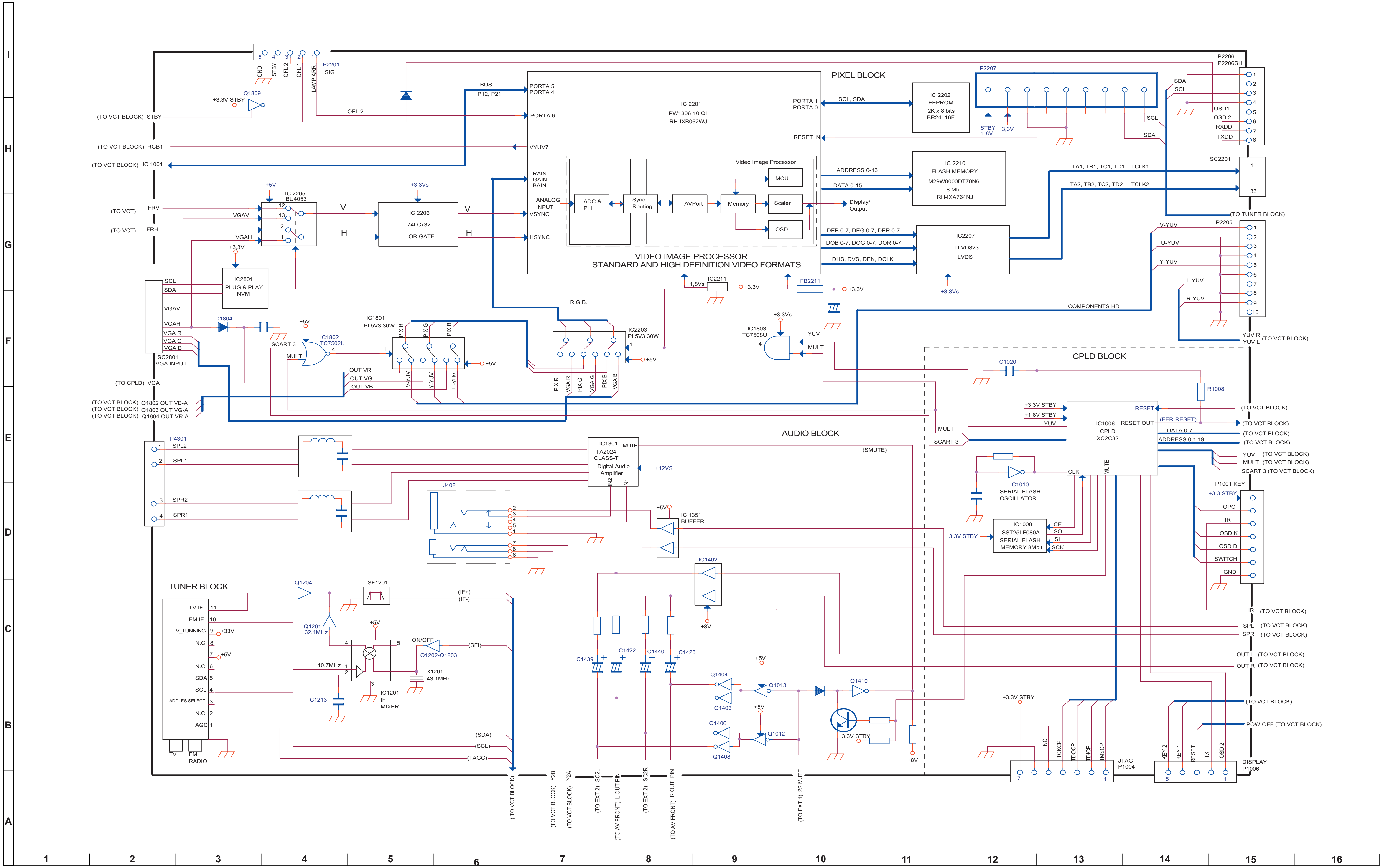
General Block Diagram


26/32/37GA6E BLOCK-DIAGRAM
MAIN-UNIT DSETUD334FM02/01/03 DUNTKD334WE02/01/03 (26/32/37)
TUNER RTUNQA016WJZZ TU1201
EXT-1 SCART1 SC1451
EXT-2 SCART2 SC1452
EXT-3 A/V-IN A/V-OUT J401 S/VIDEO J403
PC-INPUT RS-232C SC2801 QPLGNA353WJ
AUDIO -PC-IN
HEAD PHONE J402
IC1001 VIDEO-PROCESSOR IXB595WJ (VCT49XY)
IC6004 Flame Rate -Converter IXB064WJ (FRC9429A)
IC2201 SCALER IXB372WJ (PW1306)
IC2207 LVDS Transmitter TLVD823
IC1003 E2PROM A757WJ
IC2206 OR-GATE B266WJ
IC2205 A-SW BU4053V
IC2202 BR24L16F 2K×8bit E2PROM
IC2210 8Mb FLASH-MEMORY IXA764WJ
IC1002 8Mb-FLASH -MEMORY IXA826WJ
IC1005 2Mb-SRAM IXB060WJ
IC1401 A-SW BU4052BF
IC2203 RGB-SW B063WJ
IC1801 RGB-SW B063WJ
IC1803 AND TC7S08U
IC1802 NOR TC7S02U
IC1006 CPLD IXB233WJ
IC1008 FLASH-MEMORY IXB234WJ
IC1351 HEAD -PHONE -AMP BH3543F
IC1301 DIGITAL POWER-AMP TA2024
IC2801 E2PROM 24LC21
LCD-CONT-UNIT DUNTKC919FE05/04/06 (26/32/37)
IC4601 GAMMA and Receiver IXB001WJ
IC4602 E2PROM IXB272WJ
IC4902 FIFO IXA986WJ
IC4901 QS-DRIVER IXB002WJ
IC4903 E2PROM B434WJ(26) B435WJ(32) B436WJ(37)
IC4501 LCD CONTROL IXB003WJ
IC2004 MONITOR MICRO PROCESSOR (A870WJ)
IC4603 SYNC-DET 7WH123U
IC2008 E2PROM (BR24L08F)
IC2001 RESET (BD4742G)
IC7709 RESET (BD4742G)
IC7704 IC7706
IC2010 DAC (M62392FP)
IC4101 GRAY-LEVEL (A706WJ)
IC4102 OP-AMP NJM4580V
IC4108 +6.7V-REG PQ1CZ41H
IC4109 32V-REG LT1615ES
IC4114 -6V-REG LT1617ES
IC4116 15V-REG
IC4107 V-REG LP2951CM
IC7711 3.3V-REG PQ1CZ21H
TFT LCD PANEL RLCDTA054WJ(26) RLCDTA082WJ(32) RLCDTA083WJ(37)
COMPONENT-UNIT DUNTKD323DE02/01/03 (26/32/37)
EXT-4 COMPONENT J2101 QTANGA082WJ
IC2101 NJM2584M
IC2102 5V-REG PQ05DZ1U
HDMI-UNIT DSETUD322FE02/01/03 DUNTKD322DE02/01/03 (26/32/37)
AUDIO-IN EXT-4 J1901 HDMI J1900
IC1906 NJM2750M
IC1905 24bit DAC AK4384ET
EXT-5 HDMI-IN SC1901 QTANJA070WJ
IC1904 PANELLINK CINEMA RECEIVER SII9021
IC1902 E2PROM 24LC28IN
CONTROL-UNIT DUNTKD335WE02/01/03 (26/32/37)
IN SELECT CH+ CH- VOL+ VOL- power sw SW S4057 P0560CE
R/C LED UNIT DUNTKD336WE02(26) WE01(32) WE03(37)
IC4003 IC4001 74HC4094 RC-LED
OPC REMOCON POW-LED ON TIMER OPC-LED
RRMCGA323WJSA
SP-BOX RSP-ZA106WJZZ L (26/32/37)
SP-BOX RSP-ZA107WJZZ R (26/32/37)
POWER-UNIT RDENCA134WJZZ(26) RDENCA135WJZZ(32) RDENCA136WJZZ(37)
IC705 INV-CTL OZ9641SN
IC708 4V-REG MP1583
Q740 33V-REG 2SD1782
IC709 5V-REG MP1580
IC713 12V-REG XC6202
IC715 3.3V-REG MP1583
Q760 6V-REG 2SJ317
IC701 P-FACTOR -CTL MC33262D
IC703 SW-CTL TNY266P
AC-CORD AC-IN QACCKA007WJPZ(E/F/I) QACCBA021WJPZ(K) (26/32/37)
LCD BACK-LIGHT KLMP-A078WJZZ(26) KLMP-A077WJZZ(32) KLMP-A076WJZZ(37)
INVERTER-A/B RUNTKA094WJZZ(26) RUNTKA164WJZZ(32) RUNTKA167WJZZ(37) RUNTKA165WJZZ(32) RUNTKA168WJZZ(37)
INVERTER-GND RUNTKA095WJZZ(26) RUNTKA166WJZZ(32) RUNTKA169WJZZ(37) RUNTKA170WJZZ(37)
I H G F E D C B A
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

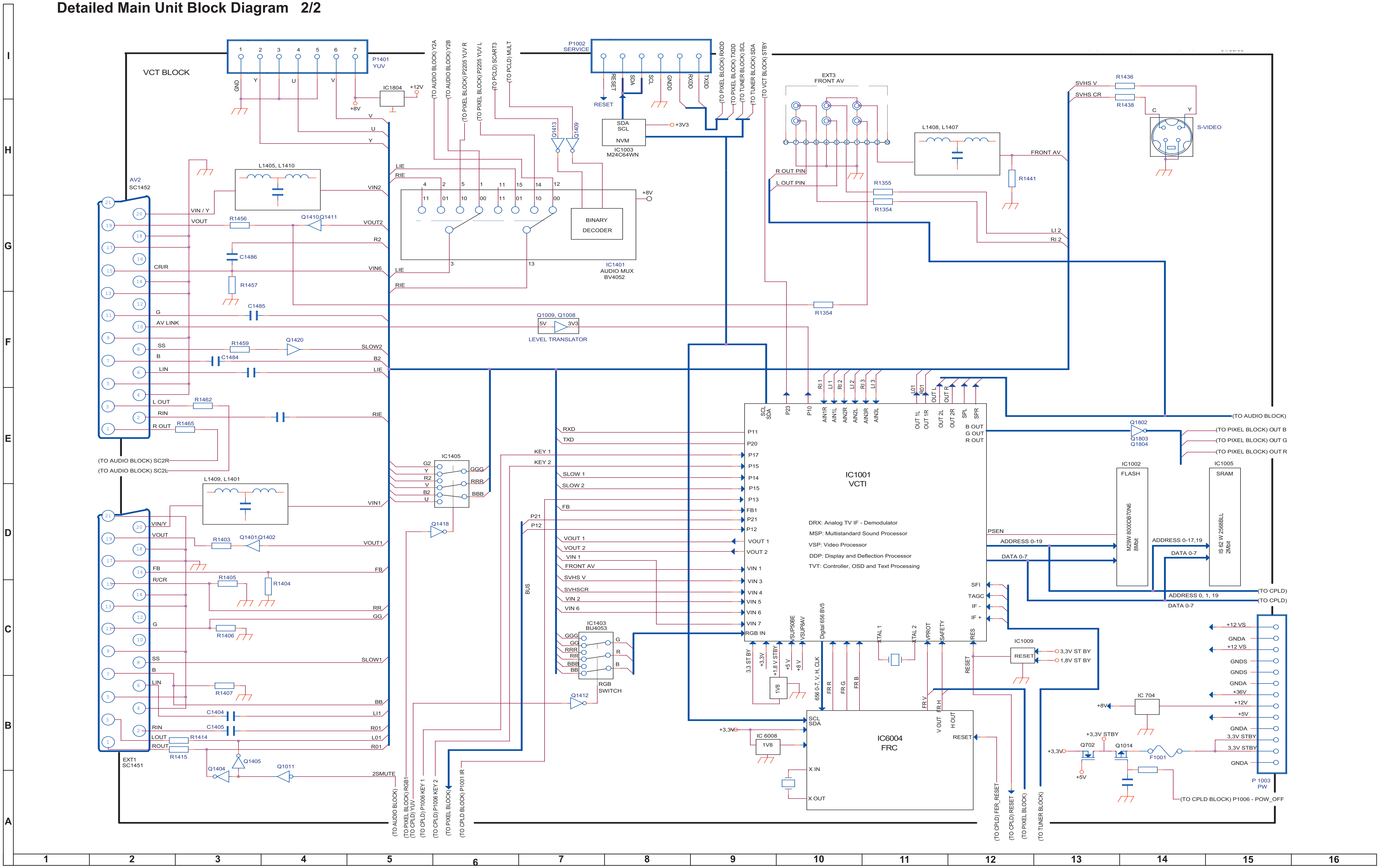
Power Block Diagram


26/32/37GA6E
MAIN-UNIT DSETUD334FM02/01/03 DUNTKD334WE02/01/03 (26/32/37)
TUNER RTUNQA016WJZZ TU1201
EXT-1 SC1451
EXT-2 SC1452
EXT-3 J401 J403
PC-INPUT RS-232C SC2801 QPLGNA353WJ
AUDIO-PC-IN
HEAD PHONE J402
IC1201 FM-CONT IXB244WJ
IC1403 RGB-SL BU4053V
IC1405 RGB-SEL BU4053V
IC1402 OP-AMP NJM4560M
IC1001 VIDEO-PROCESSOR IXB595WJ (VCT49XY)
IC6004 Flame Rate Converter IXB064WJ (FRC9429A)
IC6008 1.8V -REG IXB237WJ
IC2201 SCALER IXB372WJ
IC2207 LVDS TLVD823
IC1003 E2PROM IXA757WJ
IC2206 A-SW B266WJ
IC1803 AND TC7S08U
IC2202 BR24L16F E2PROM
IC2210 FLASH-MEMORY IXA764
IC1002 8Mb-FLASH-MEMORY IXA826WJ
IC1005 1Mb-SRAM IXB060WJ
IC1801 RGB-SW IXB063WJ
IC2203 RGB-SW IXB063WJ
IC2205 A-SW BU4053V
IC1006 CPLD IXB233WJ
IC1008 FLASH-MEMORY IXB234WJ
IC1401 A-SW BU4052BF
IC1351 HEAD-PHONE-AMP BH3543F
IC1004 1.8V -REG IXB237WJ
IC2211 1.8VS -REG IXB237WJ
Q702 TXA014WJ
Q1014 TXA023WJ
F1001 LA011WJ 2.5A
IC1804 +8V-REG NJ78L08U
IC1301 DIGITAL POWER-AMP TA2024
IC704 +8V-REG NJ78L08U
+33V +5V +3.3VSTBY +1.8VSTBY +3.3V +1.8V +1.8VS 3.3VS +12V +12VS +8V 1.8VSTBY
COMPONENT-UNIT DUNTKD323DE02/01/03 (26/32/37)
EXT-4 J2101 QTANGA082WJ
IC2101 HDMI-SW NJM2584M
IC2102 5V-REG PQ05DZ1U
HDMI-UNIT DUNTKD322DE02/01/03 (26/32/37)
IC1906 HDMI AUDIO-SEL NJM2750M
IC1905 24bit DAC AK4384ET
IC1907 I2C-I/O EXPANDER PCA9554A
IC1902 E2PROM 24LC2BIN
IC1904 PANELLINK CINEMA RECEIVER SI19021
EXT-5 SC1901 QTANJA070WJ
CONTROL-UNIT DUNTKD335WE02/01/03 (26/32/37)
POWER SW SW S4057
PO560CE
R/C LED UNIT DUNTKD336WE02(26) WE01(32) WE03(37)
IC4001 74HC4094
RRMCGA323WJSA
SP-BOX RSP-ZA106WJZZ L (26/32/37)
SP-BOX RSP-ZA107WJZZ R (26/32/37)
LCD-CONT-UNIT DUNTKC919FE05/04/06 (26/32/37)
IC4601 GAMMA IXB001WJ
IC4602 E2PROM IXB272WJ
IC4902 FIFO IXA986WJ
IC4901 QS-DRIVER IXB002WJ
IC4903 E2PROM B434WJ(26) B435WJ(32) B228WJ(37)
IC4501 LCD CONTROL IXB003WJ
IC4108 +6.7V-REG PQ1CZ41H
IC4109 32V-REG LT1615ES
IC4114 -6V-REG LT1617ES
IC4116 Q4110 15V-REG LTC1872
IC4107 V-REG LP2951CM
IC4101 GRAY-LEVEL (A706WJ)
IC4102 OP-AMP NJM4580V
Q4101/12
IC2010 DAC (M62392FP)
IC2004 MONITOR MICRO PROCESSOR (A870WJ)
IC4603 SYNC-DET T7WH123U
IC2008 E2PROM (BR24L08F)
IC2001 RESET (BD4742G)
IC7709 RESET (BD4742G)
IC7708 +5V-REG PQ1L503M
IC7706 3.3V-REG PQ033EZ1
IC7704 3.3V-REG PQ033EZ1
IC7711 3.3V-REG PQ1CZ21H
TFT LCD PANEL RLCDTA054WJ(26) RLCDTA082WJ(32) RLCDTA083WJ(37)
POWER-UNIT RDENCA134WJZZ(26) RDENCA135WJZZ(32) RDENCA136WJZZ(37)
IC705 INV-CTL OZ9611SN
IC708 4V-REG MP1583
Q740 33V-REG 2SD1782
IC709 5V-REG MP1580
IC713 12V-REG XC6202
IC715 3.3V-REG MP1583
Q760 6V-REG 2SJ317
IC701 P-FACTOR-CTL MC33262D
IC703 SW-CTL TNY266P
F705 1A DC450V
F704 2.0A
F703 2.0A
F702 3.15A(26) 4.0A(32) 5.0A(37)
F701 3.15A(26) 4.0A(32) 5.0A(37)
LCD BACK-LIGHT KLMP-A078WJZZ(26) KLMP-A077WJZZ(32) KLMP-A076WJZZ(37)
INVERTER-A/B RUNTKA094WJZZ(26) RUNTKA164WJZZ(32) RUNTKA167WJZZ(37) RUNTKA165WJZZ(32) RUNTKA168WJZZ(37)
INVERTER-GND RUNTKA095WJZZ(26) RUNTKA166WJZZ(32) RUNTKA169WJZZ(37) RUNTKA170WJZZ(37)
AC-CORD AC-IN QACCKA007WJPZ(E/F/I) QACCBA021WJPZ(K) (26/32/37)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
A B C D E F G H I

Detailed Main Unit Block Diagram 1/2

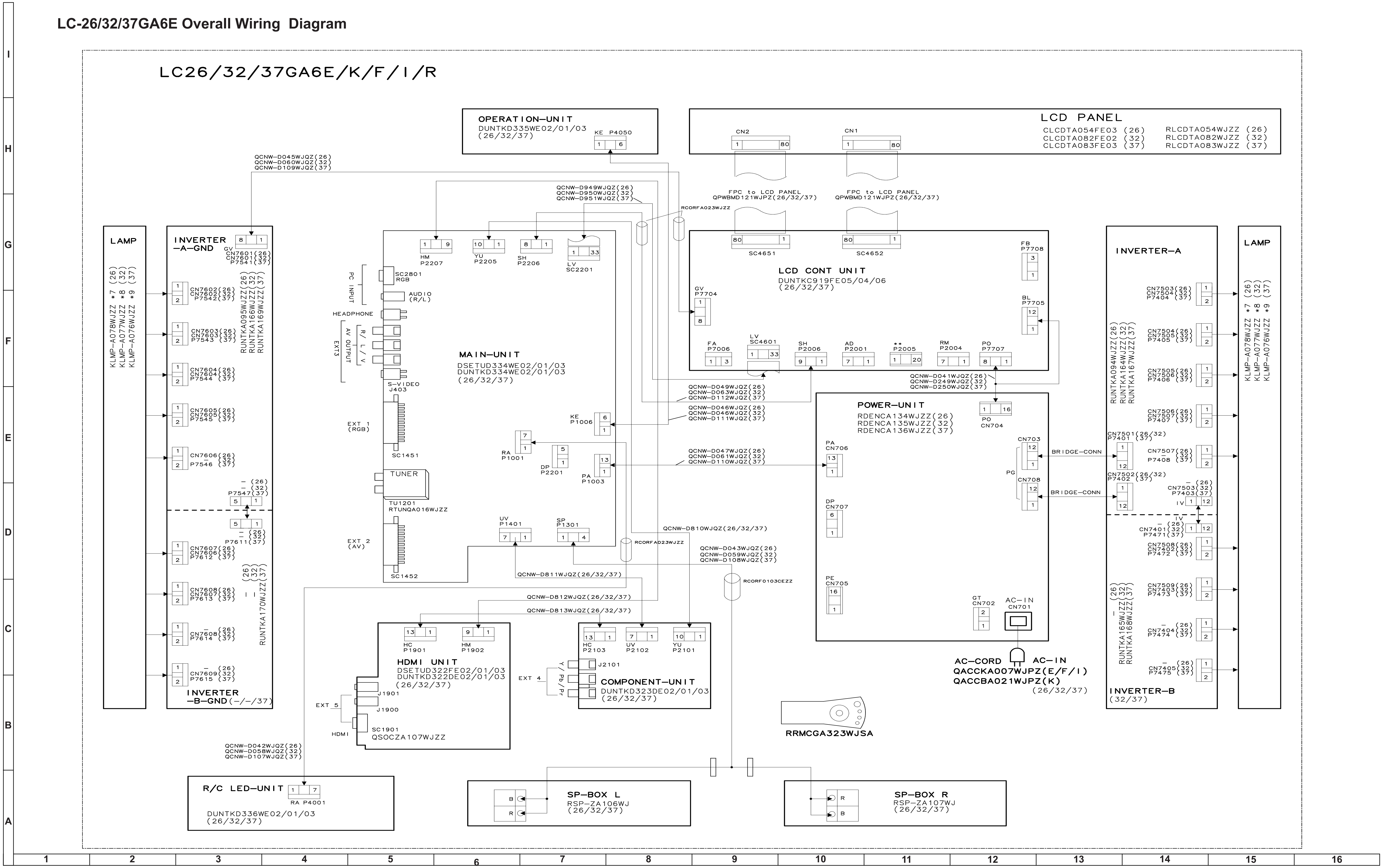

PIXEL BLOCK
IC 2201
PW1306-10 QL
RH-IXB062WJ
PORTA 5
PORTA 4
PORTA 6
VYUV7
RAIN
GAIN
BAIN
ANALOG INPUT
VSYNC
HSYNC
PORTA 1
PORTA 0
RESET_N
BUS
P12, P21
SCL, SDA
Video Image Processor
ADC & PLL
Sync Routing
AVPort
Memory
MCU
Scaler
OSD
Display/ Output
VIDEO IMAGE PROCESSOR
STANDARD AND HIGH DEFINITION VIDEO FORMATS
IC 2202
EEPROM
2K x 8 bits
BR24L16F
IC 2210
FLASH MEMORY
M29W8000DT70N6
8 Mb
RH-IXA764NJ
ADDRESS 0-13
DATA 0-15
DEB 0-7, DEG 0-7, DEG 0-7
DOB 0-7, DOG 0-7, DOR 0-7
DHS, DVS, DEN, DCLK
IC2207
TLVD823
LVDS
+3,3Vs
P2207
STBY 1,8V
3,3V
TA1, TB1, TC1, TD1 TCLK1
TA2, TB2, TC2, TD2 TCLK2
SC2201
1
33
(TO TUNER BLOCK)
P2206
P2206SH
SDA
SCL
OSD1
OSD 2
RXDD
TXDD
1 2 3 4 5 6 7 8
P2201
SIG
GND
STBY
OFL 2
OFL 1
LAMP ARR
5 4 3 2 1
Q1809
+3,3V STBY
OFL 2
(TO VCT BLOCK) STBY
(TO VCT BLOCK) RGB1
(TO VCT BLOCK) IC 1001
+5V
IC 2205
BU4053
12
13
2
1
V
H
+3,3Vs
IC 2206
74LCx32
OR GATE
(TO VCT) FRV
VGAV
(TO VCT) FRH
VGAH
+3,3V
IC2801
PLUG & PLAY
NVM
SCL
SDA
VGAV
VGAH
VGA R
VGA G
VGA B
SC2801
VGA INPUT
(TO CPLD) VGA
D1804
+5V
IC1802
TC7502U
SCART 3
MULT
4
1
IC1801
PI 5V3 30W
PIX R
PIX G
PIX B
OUT VR
OUT VG
OUT VB
V-YUV
Y-YUV
U-YUV
+5V
R.G.B.
IC2203
PI 5V3 30W
PIX R
VGA R
PIX G
VGA G
PIX B
VGA B
+5V
IC2211
+1,8Vs
+3,3V
FB2211
+3,3V
IC1803
TC7508U
+3,3Vs
YUV
MULT
(TO VCT BLOCK) Q1802 OUT VB-A
(TO VCT BLOCK) Q1803 OUT VG-A
(TO VCT BLOCK) Q1804 OUT VR-A
COMPONENTS HD
P2205
V-YUV
U-YUV
Y-YUV
L-YUV
R-YUV
1 2 3 4 5 6 7 8 9 10
YUV R
YUV L
(TO VCT BLOCK)
CPLD BLOCK
C1020
R1008
+3,3V STBY
+1,8V STBY
YUV
MULT
SCART 3
IC1006
CPLD
XC2C32
RESET
RESET OUT
(FER-RESET)
DATA 0-7
ADDRESS 0,1,19
CLK
MUTE
(TO VCT BLOCK)
(TO VCT BLOCK)
(TO VCT BLOCK)
(TO VCT BLOCK)
YUV (TO VCT BLOCK)
MULT (TO VCT BLOCK)
SCART 3 (TO VCT BLOCK)
IC1010
SERIAL FLASH OSCILLATOR
IC1008
SST25LF080A
SERIAL FLASH
MEMORY 8Mbit
3,3V STBY
CE
SO
SI
SCK
P1001 KEY
+3,3 STBY
OPC
IR
OSD K
OSD D
SWITCH
GND
AUDIO BLOCK
P4301
SPL2
SPL1
SPR2
SPR1
1 2 3 4
IC1301
TA2024
CLASS-T
Digital Audio Amplifier
MUTE
+12VS
IN2
IN1
(SMUTE)
J402
2 3 4 5 1 7 8 6
+5V
IC 1351
BUFFER
IC1402
+8V
C1439
C1422
C1440
C1423
Q1404
Q1403
Q1406
Q1408
Q1013
Q1012
+5V
+5V
Q1410
3,3V STBY
+8V
IR (TO VCT BLOCK)
SPL (TO VCT BLOCK)
SPR (TO VCT BLOCK)
OUT L (TO VCT BLOCK)
OUT R (TO VCT BLOCK)
(TO VCT BLOCK)
POW-OFF (TO VCT BLOCK)
+3,3V STBY
NC
TCKCP
TDOCP
TDICP
TMSCP
JTAG
P1004
7 1
KEY 2
KEY 1
RESET
TX
OSD 2
DISPLAY
P1006
5 1
TUNER BLOCK
TV IF 11
FM IF 10
V_TUNNING 9 +33V
N.C. 8
7 +5V
N.C. 6
SDA 5
SCL 4
ADDLES.SELECT 3
N.C. 2
AGC 1
TV
FM RADIO
Q1204
SF1201
(IF+)
(IF-)
Q1201
32.4MHz
+5V
4
5
10.7MHz
1
2
3
IC1201
IF
MIXER
ON/OFF
Q1202-Q1203
(SFI)
X1201
43.1MHz
C1213
(SDA)
(SCL)
(TAGC)
(TO VCT BLOCK)
(TO VCT BLOCK) Y2B
(TO VCT BLOCK) Y2A
(TO EXT 2) SC2L
(TO AV FRONT) L OUT PIN
(TO EXT 2) SC2R
(TO AV FRONT) R OUT PIN
(TO EXT 1) 2S MUTE
I
H
G
F
E
D
C
B
A
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Detailed Main Unit Block Diagram 2/2


VCT BLOCK
P1401
YUV
GND
Y
U
V
IC1804
+12V
+8V
P1002
SERVICE
RESET
SDA
SCL
GND
RXD
TXD
IC1003
M24C64WN
NVM
+3V3
(TO AUDIO BLOCK) Y2A
(TO AUDIO BLOCK) Y2B
(TO PIXEL BLOCK) P2205 YUV R
(TO PIXEL BLOCK) P2205 YUV L
(TO PCLD) SCART3
(TO PCLD) MULT
(TO PIXEL BLOCK) RXDD
(TO PIXEL BLOCK) TXDD
(TO TUNER BLOCK) SCL
(TO TUNER BLOCK) SDA
(TO VCT BLOCK) STBY
Q1413
Q1409
EXT3
FRONT AV
L1408, L1407
FRONT AV
R1441
R OUT PIN
L OUT PIN
R1355
R1354
LI 2
RI 2
SVHS V
SVHS CR
R1436
R1438
C
Y
S-VIDEO
AV2
SC1452
L1405, L1410
VIN / Y
VOUT
R1456
Q1410,Q1411
VOUT2
R2
C1486
R1457
CR/R
VIN6
LIE
RIE
VIN2
IC1401
AUDIO MUX
BV4052
BINARY
DECODER
+8V
C1485
G
AV LINK
Q1009, Q1008
5V
3V3
LEVEL TRANSLATOR
SS
R1459
Q1420
SLOW2
B
C1484
B2
LIN
LIE
L OUT
R1462
RIN
RIE
R OUT
R1465
(TO AUDIO BLOCK) SC2R
(TO AUDIO BLOCK) SC2L
L1409, L1401
VIN1
VIN/Y
VOUT
R1403
Q1401,Q1402
VOUT1
FB
R/CR
R1405
R1404
RR
GG
G
R1406
SS
SLOW1
B
LIN
R1407
BB
C1404
LI1
RIN
C1405
R01
LOUT
R1414
L01
ROUT
R1415
R01
EXT1
SC1451
Q1404
Q1405
Q1011
2SMUTE
IC1405
G2
Y
R2
V
B2
U
GGG
RRR
BBB
Q1418
BUS
IC1403
BU4053
RGB SWITCH
Q1412
RXD
TXD
KEY 1
KEY 2
SLOW 1
SLOW 2
FB
P21
P12
VOUT 1
VOUT 2
VIN 1
FRONT AV
SVHS V
SVHSCR
VIN 2
VIN 6
IC1001
VCTI
P11
P20
P17
P15
P14
P15
P13
FB1
P21
P12
VOUT 1
VOUT 2
VIN 1
VIN 3
VIN 4
VIN 5
VIN 6
VIN 7
RGB IN
SCL
SDA
P23
P10
AIN1R
AIN1L
AIN2R
AIN2L
AIN3R
AIN3L
RI 1
LI 1
RI 2
LI 2
RI 3
LI 3
L01
R01
OUT L
OUT R
OUT 1L
OUT 1R
OUT 2L
OUT 2R
SPL
SPR
B OUT
G OUT
R OUT
DRX: Analog TV IF - Demodulator
MSP: Multistandard Sound Processor
VSP: Video Processor
DDP: Display and Deflection Processor
TVT: Controller, OSD and Text Processing
PSEN
ADDRESS 0-19
DATA 0-7
SFI
TAGC
IF -
IF +
3,3 ST BY
+3,3V
+1,8 V STBY
+5 V
+8 V
VSUP50BE
VSUP8AV
Digital 656 BV5
656 0-7, V, H, CLK
FR R
FR G
FR B
XTAL 1
XTAL 2
VPROT
SAFETY
RES
1V8
FR V
FR H
V OUT
H OUT
RESET
IC6004
FRC
IC 6008
1V8
+3,3V
X IN
X OUT
RESET
Q1802
Q1803
Q1804
(TO AUDIO BLOCK)
(TO PIXEL BLOCK) OUT B
(TO PIXEL BLOCK) OUT G
(TO PIXEL BLOCK) OUT R
IC1002
FLASH
M29W 8000DB70N6
8Mbit
IC1005
SRAM
IS 62 W 2568BLL
2Mbit
ADDRESS 0-17,19
DATA 0-7
ADDRESS 0, 1, 19
DATA 0-7
(TO CPLD)
(TO CPLD)
IC1009
RESET
3,3V ST BY
1,8V ST BY
+12 VS
GNDA
+12 VS
GNDS
GNDS
GNDA
+36V
+12V
+5V
GNDA
3,3V STBY
3,3V STBY
GNDA
P 1003
PW
IC 704
+8V
+3,3V STBY
Q702
Q1014
+3,3V
+5V
F1001
(TO CPLD BLOCK) P1006 - POW_OFF
(TO AUDIO BLOCK)
(TO PIXEL BLOCK) RGB1
(TO CPLD) YUV
(TO CPLD) P1006 KEY 1
(TO CPLD) P1006 KEY 2
(TO PIXEL BLOCK)
(TO CPLD BLOCK) P1001 IR
(TO CPLD) FER_RESET
(TO CPLD) RESET
(TO PIXEL BLOCK)
(TO TUNER BLOCK)
I
H
G
F
E
D
C
B
A
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

OVERALL WIRING DIAGRAM

LC-26/32/37GA6E Overall Wiring Diagram


LC26/32/37GA6E/K/F/I/R
OPERATION–UNIT
DUNTKD335WE02/01/03
(26/32/37)
KE P4050
LCD PANEL
CN2
CN1
CLCDTA054FE03 (26)
CLCDTA082FE02 (32)
CLCDTA083FE03 (37)
RLCDTA054WJZZ (26)
RLCDTA082WJZZ (32)
RLCDTA083WJZZ (37)
FPC to LCD PANEL
QPWBMD121WJPZ(26/32/37)
FPC to LCD PANEL
QPWBMD121WJPZ(26/32/37)
RCORFA023WJZZ
QCNW–D045WJQZ(26)
QCNW–D060WJQZ(32)
QCNW–D109WJQZ(37)
QCNW–D949WJQZ(26)
QCNW–D950WJQZ(32)
QCNW–D951WJQZ(37)
LAMP
KLMP–A078WJZZ *7 (26)
KLMP–A077WJZZ *8 (32)
KLMP–A076WJZZ *9 (37)
INVERTER
–A–GND
GV
CN7601(26)
CN7601(32)
P7541(37)
CN7602(26)
CN7602(32)
P7542(37)
CN7603(26)
CN7603(32)
P7543 (37)
CN7604(26)
CN7604(32)
P7544 (37)
CN7605(26)
CN7605(32)
P7545 (37)
CN7606(26)
– (32)
P7546 (37)
RUNTKA095WJZZ(26)
RUNTKA166WJZZ(32)
RUNTKA169WJZZ(37)
– (26)
– (32)
P7547(37)
– (26)
– (32)
P7611(37)
CN7607(26)
CN7606(32)
P7612 (37)
CN7608(26)
CN7607(32)
P7613 (37)
– (26)
CN7608(32)
P7614 (37)
– (26)
CN7609(32)
P7615 (37)
– (26)
– (32)
RUNTKA170WJZZ(37)
INVERTER
–B–GND(–/–/37)
HM
P2207
YU
P2205
SH
P2206
LV
SC2201
PC INPUT
SC2801
RGB
AUDIO
(R/L)
HEADPHONE
AV OUTPUT
R/ L / V
EXT3
S–VIDEO
J403
EXT 1
(RGB)
SC1451
TUNER
TU1201
RTUNQA016WJZZ
EXT 2
(AV)
SC1452
MAIN–UNIT
DSETUD334WE02/01/03
DUNTKD334WE02/01/03
(26/32/37)
KE
P1006
RA
P1001
DP
P2201
PA
P1003
UV
P1401
SP
P1301
RCORFA023WJZZ
LCD CONT UNIT
DUNTKC919FE05/04/06
(26/32/37)
SC4651
SC4652
GV
P7704
FB
P7708
BL
P7705
FA
P7006
LV
SC4601
SH
P2006
AD
P2001
**
P2005
RM
P2004
PO
P7707
QCNW–D041WJQZ(26)
QCNW–D249WJQZ(32)
QCNW–D250WJQZ(37)
QCNW–D049WJQZ(26)
QCNW–D063WJQZ(32)
QCNW–D112WJQZ(37)
QCNW–D046WJQZ(26)
QCNW–D046WJQZ(32)
QCNW–D111WJQZ(37)
QCNW–D047WJQZ(26)
QCNW–D061WJQZ(32)
QCNW–D110WJQZ(37)
POWER–UNIT
RDENCA134WJZZ(26)
RDENCA135WJZZ(32)
RDENCA136WJZZ(37)
PO
CN704
PA
CN706
DP
CN707
PE
CN705
CN703
PG
CN708
GT
CN702
AC–IN
CN701
BRIDGE–CONN
BRIDGE–CONN
QCNW–D810WJQZ(26/32/37)
QCNW–D043WJQZ(26)
QCNW–D059WJQZ(32)
QCNW–D108WJQZ(37)
RCORF0103CEZZ
QCNW–D811WJQZ(26/32/37)
QCNW–D812WJQZ(26/32/37)
QCNW–D813WJQZ(26/32/37)
INVERTER–A
RUNTKA094WJZZ(26)
RUNTKA164WJZZ(32)
RUNTKA167WJZZ(37)
CN7503(26)
CN7504(32)
P7404 (37)
CN7504(26)
CN7505(32)
P7405 (37)
CN7505(26)
CN7506(32)
P7406 (37)
CN7506(26)
CN7507(32)
P7407 (37)
CN7501(26/32)
P7401 (37)
CN7507(26)
– (32)
P7408 (37)
CN7502(26/32)
P7402 (37)
– (26)
CN7503(32)
P7403(37)
IV
IV
– (26)
CN7401(32)
P7471(37)
CN7508(26)
CN7402(32)
P7472 (37)
CN7509(26)
CN7403(32)
P7473 (37)
– (26)
CN7404(32)
P7474 (37)
– (26)
CN7405(32)
P7475 (37)
– (26)
RUNTKA165WJZZ(32)
RUNTKA168WJZZ(37)
INVERTER–B
(32/37)
LAMP
KLMP–A078WJZZ *7 (26)
KLMP–A077WJZZ *8 (32)
KLMP–A076WJZZ *9 (37)
HC
P1901
HM
P1902
HDMI UNIT
DSETUD322FE02/01/03
DUNTKD322DE02/01/03
(26/32/37)
EXT 5
J1901
J1900
HDMI
SC1901
QSOCZA107WJZZ
HC
P2103
UV
P2102
YU
P2101
EXT 4
Y / Pb / Pr
J2101
COMPONENT–UNIT
DUNTKD323DE02/01/03
(26/32/37)
AC–CORD
AC–IN
QACCKA007WJPZ(E/F/I)
QACCBA021WJPZ(K)
(26/32/37)
RRMCGA323WJSA
QCNW–D042WJQZ(26)
QCNW–D058WJQZ(32)
QCNW–D107WJQZ(37)
R/C LED–UNIT
RA P4001
DUNTKD336WE02/01/03
(26/32/37)
SP–BOX L
RSP–ZA106WJ
(26/32/37)
SP–BOX R
RSP–ZA107WJ
(26/32/37)
I
H
G
F
E
D
C
B
A
1
2
3
4
5
6
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14
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16

SCHEMATIC DIAGRAMS

Description:

VOLTAGE MEASUREMENT CONDITION:

1. The voltages at test points are measured on exclusive AC adaptor and the stable supply voltage of AC 230V. Signals are fed by a color bar signal generator for servicing purpose and the above voltages are measured with a 20k ohm/V tester.

INDICATION OF RESISTOR & CAPACITOR:

RESISTOR

1. The unit of resistance “Ω” is omitted. (K=kΩ=1000 Ω, M=MΩ).
2. All resistors are ± 5%, unless otherwise noted. (J= ± 5%, F= ± 1%, D= ± 0.5%)
3. All resistors are 1/16W, unless otherwise noted.
4. All resistors are Carbon type, unless otherwise noted.

Ⓒ: Solid
Ⓢ: Oxide Film
Ⓝ: Metal Coating
Ⓦ: Cement
Ⓣ: Special

CAPACITOR

1. All capacitors are µF, unless otherwise noted. (P=pF=µµ F).
2. All capacitors are 50V, unless otherwise noted.
3. All capacitors are Ceramic type, unless otherwise noted.

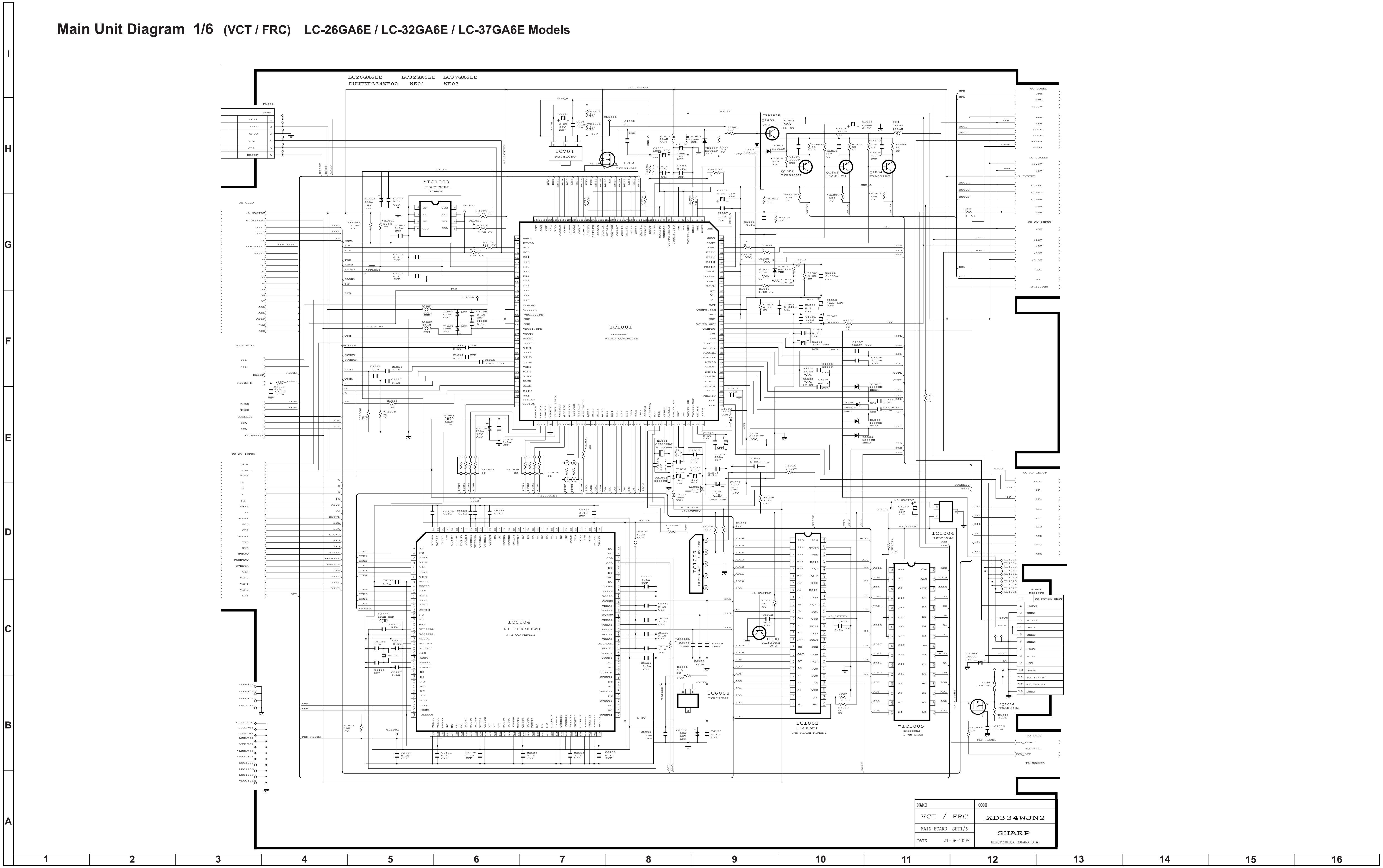
(ML): Mylar
(PF): Polypro Film
(TA): Tantalum
(ST): Styrol

CAUTION:
This circuit diagram is original one, therefore there may be a slight difference from yours.

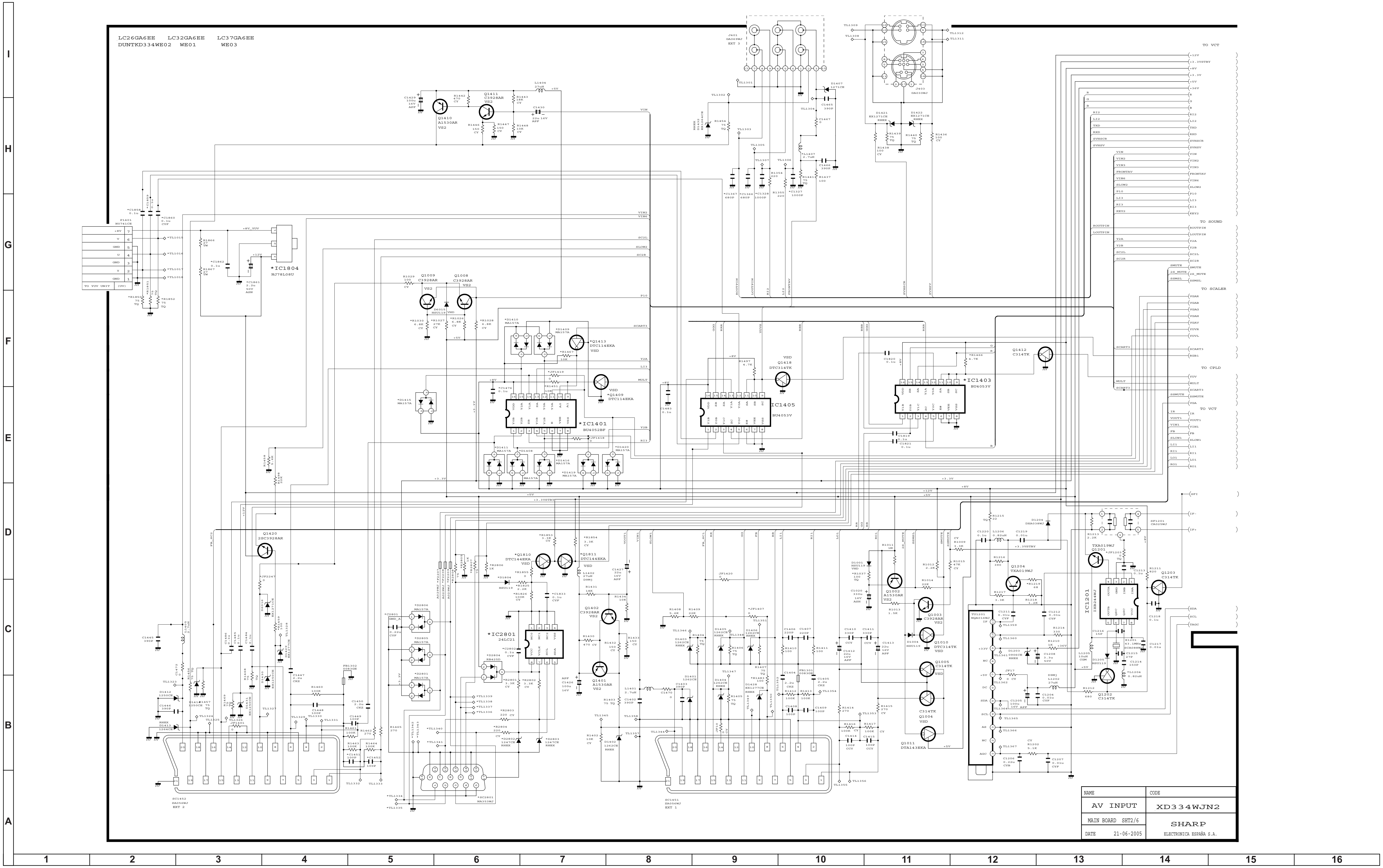
IMPORTANT SAFETY NOTICE:
PARTS MARKED WITH “⚠” (▨) ARE IMPORTANT FOR MAINTAINING THE SAFETY OF THE SET. BE SURE TO REPLACE THESE PARTS WITH SPECIFIED ONES FOR MAINTAINING THE SAFETY AND PERFORMANCE OF THE SET.

SCHEMATIC DIAGRAMS

Main Unit Diagram 1/6 (VCT / FRC) LC-26GA6E / LC-32GA6E / LC-37GA6E Models


LC26GA6EE LC32GA6EE LC37GA6EE
DUNTKD334WE02 WE01 WE03
P1002
TO CPLD
TO SCALER
TO AV INPUT
TO SOUND
TO POWER UNIT
TO LVDS
IC704
NJ78L08U
Q702
TXA014WJ
*IC1003
IXA757WJN1
EEPROM
IC1001
IXB895WJ
VIDEO CONTROLER
IC6004
RH-IXB064WJZZQ
F R CONVERTER
IC1009
IXB237WJ
IC6008
IXB237WJ
IC1002
IXA826WJ
8Mb FLASH MEMORY
*IC1005
IXB048WJ
2 Mb SRAM
IC1004
IXB237WJ
Q1001
A1530AR
*Q1014
TXA023WJ
NAME
CODE
VCT / FRC
XD334WJN2
MAIN BOARD SHT1/6
SHARP
DATE 21-06-2005
ELECTRONICA ESPAÑA S.A.
I
H
G
F
E
D
C
B
A
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

Main Unit Diagram 2/6 (AV INPUT) LC-26GA6E / LC-32GA6E / LC-37GA6E Models


LC26GA6EE LC32GA6EE LC37GA6EE
DUNTKD334WE02 WE01 WE03
TO YUV UNIT (UV)
IC1804 NJ78L08U
IC1401 BU4052BF
IC1405 BU4053V
IC1403 BU4053V
IC2801 24LC21
IC1201 IXB244WJ
J401 QA039WJ EXT 3
J403 QA030WJ
SC1452 ZA056WJ EXT 2
SC1451 ZA056WJ EXT 1
SC2801 NA353WJ
TO VCT
TO SOUND
TO SCALER
TO CPLD
NAME
CODE
AV INPUT
XD334WJN2
MAIN BOARD SHT2/6
SHARP
DATE 21-06-2005
ELECTRONICA ESPAÑA S.A.
I
H
G
F
E
D
C
B
A
1
2
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4
5
6
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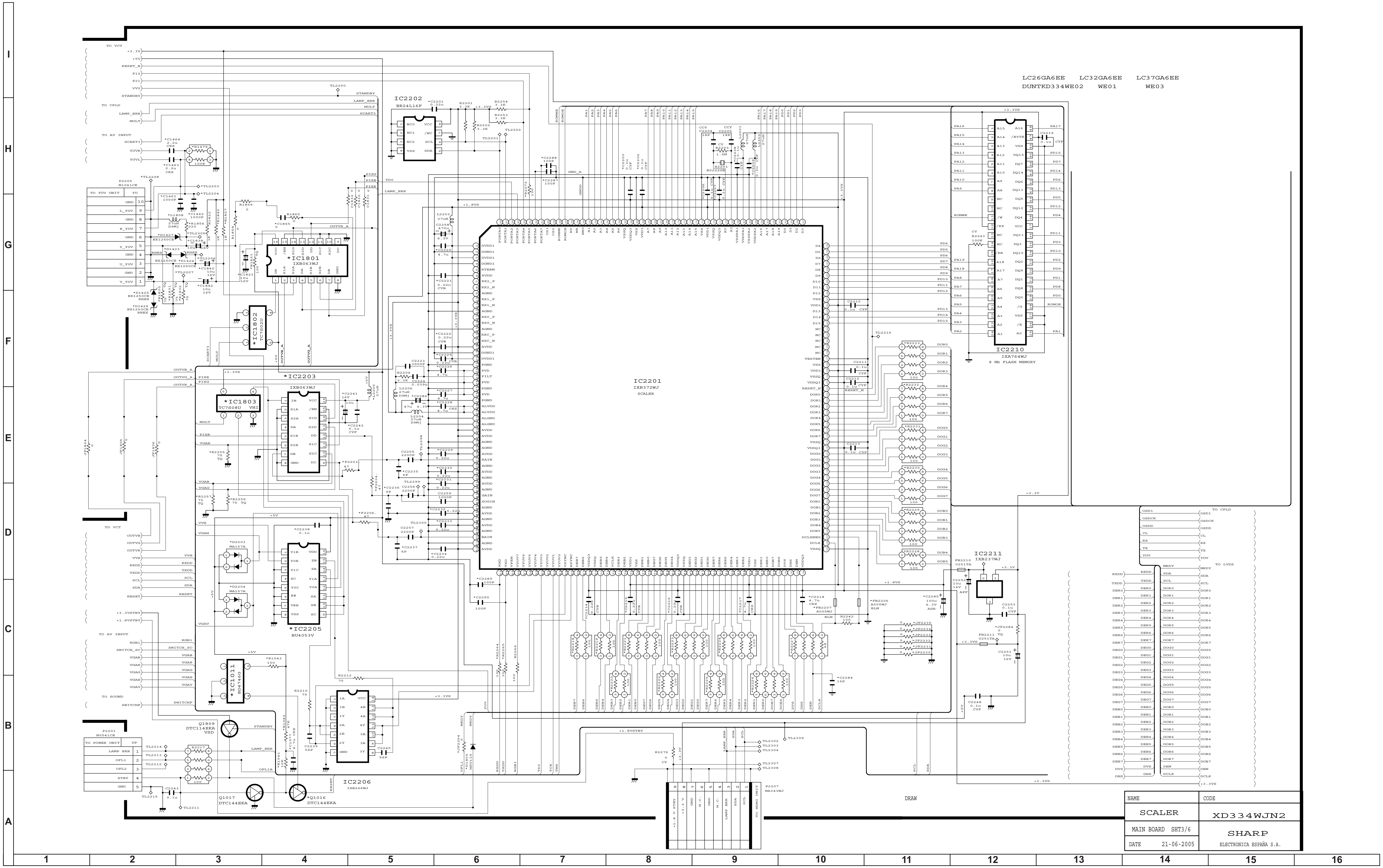
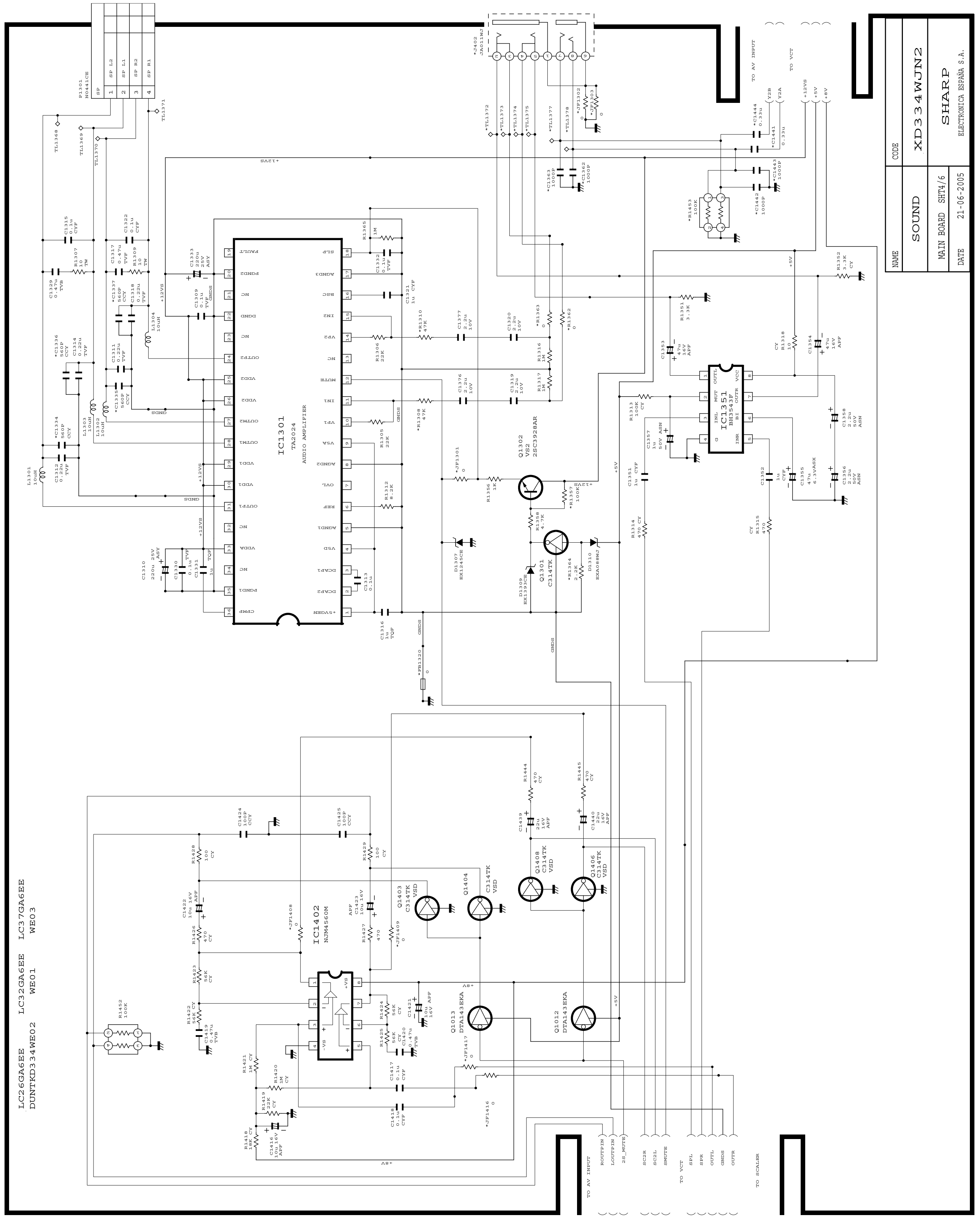
16

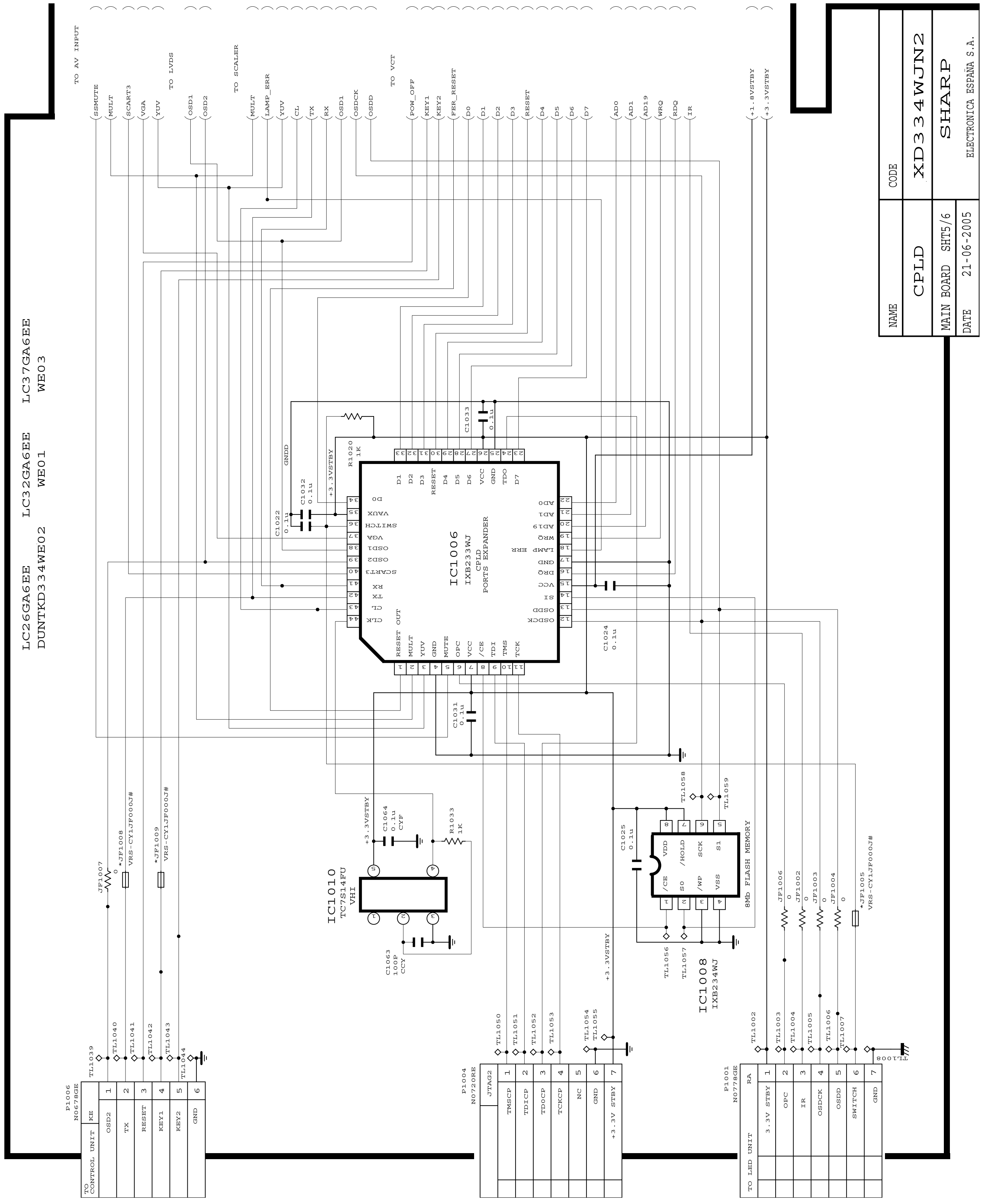
Main Unit Diagram 3/6 (SCALER) LC-26GA6E / LC-32GA6E / LC-37GA6E Models


LC26GA6EE LC32GA6EE LC37GA6EE
DUNTKD334WE02 WE01 WE03
IC2201
IXB372WJ
SCALER
IC2202
BR24L16F
IC2210
IXA764WJ
8 Mb FLASH MEMORY
IC2211
IXB237WJ
*IC1801
IXB063WJ
*IC1802
TC7S08U
*IC1803
TC7S08U
*IC2203
IXB063WJ
*IC2205
BU4053V
IC2206
IXB266WJ
*IC1011
BD4746G
Q1809
DTC114EKA
Q1017
DTC144EKA
*Q1016
DTC144EKA
P2205
N1041CE
TO YUV UNIT
P2201
N0541CE
TO POWER UNIT
P2207
NA343WJ
TO HDMI UNIT
TO VCT
TO CPLD
TO AV INPUT
TO SOUND
TO LVDS
DRAW
NAME
SCALER
CODE
XD334WJN2
MAIN BOARD SHT3/6
SHARP
DATE 21-06-2005
ELECTRONICA ESPAÑA S.A.
I
H
G
F
E
D
C
B
A
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

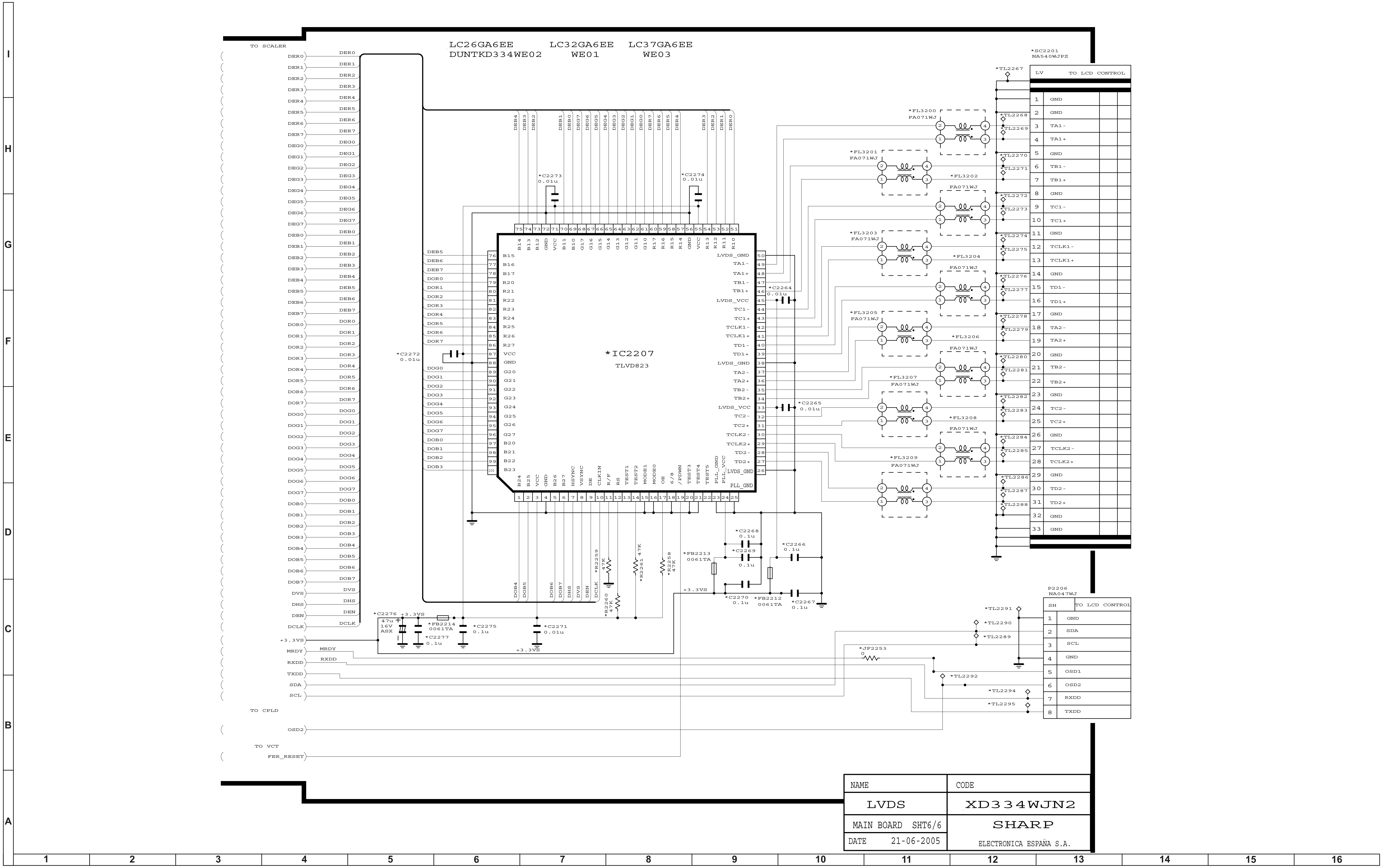
Main Unit Diagram 4/6 (SOUND) LC-26GA6E / LC-32GA6E / LC-37GA6E Models


IC1301
TA2024
AUDIO AMPLIFIER
IC1351
BH3541F
IC1402
NJM4560M
Q1302
Q1301
Q1403
Q1404
Q1405
Q1406
Q1013
DTA143EKA
Q1012
DTA143EKA
P1301
TO AV INPUT
TO VCT
TO SCALER
LC26GA6EE DUNTKD334WE02
LC32GA6EE WE01
LC37GA6EE WE03
NAME
SOUND
MAIN BOARD SHT4/6
DATE
21-06-2005
CODE
XD334WJN2
SHARP
ELECTRONICA ESPAÑA S.A.

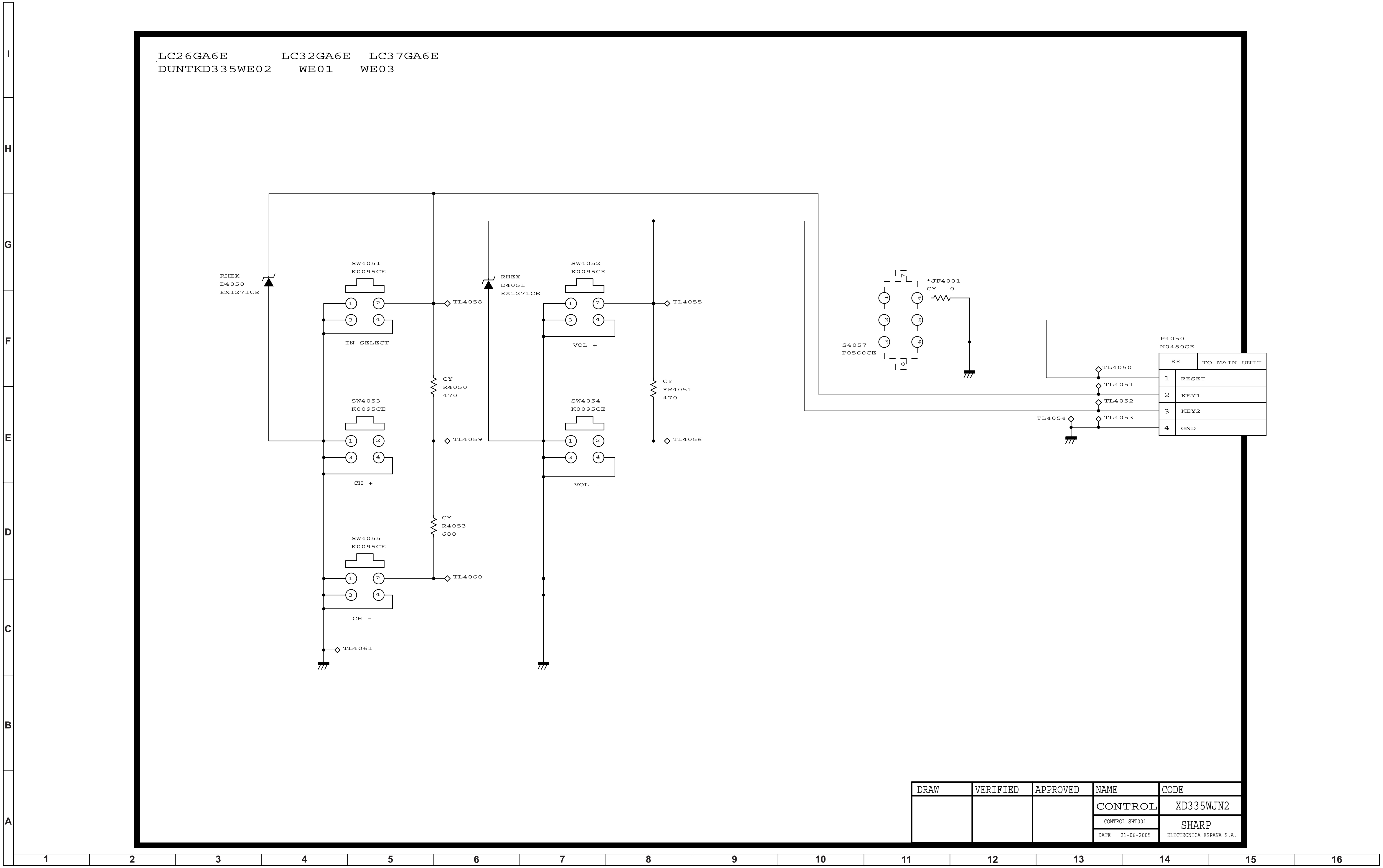
Main Unit Diagram 5/6 (CPLD) LC-26GA6E / LC-32GA6E / LC-37GA6E Models


TO AV INPUT
TO LVDS
TO SCALER
TO VCT
IC1006
IXB233WJ
CPLD
PORTS EXPANDER
IC1010
TC7S14FU
IC1008
IXB234WJ
8Mb FLASH MEMORY
P1006
TO CONTROL UNIT KE
P1004
JTAG2
P1001
TO LED UNIT RA
LC26GA6EE DUNTKD334WE02
LC32GA6EE WE01
LC37GA6EE WE03
NAME
CPLD
MAIN BOARD SHT5/6
DATE
21-06-2005
CODE
XD334WJN2
SHARP
ELECTRONICA ESPAÑA S.A.

Main Unit Diagram 6/6 (LVDS) LC-26GA6E / LC-32GA6E / LC-37GA6E Models


LC26GA6EE DUNTKD334WE02
LC32GA6EE WE01
LC37GA6EE WE03
TO SCALER
DER0
DER1
DER2
DER3
DER4
DER5
DER6
DER7
DEG0
DEG1
DEG2
DEG3
DEG4
DEG5
DEG6
DEG7
DEB0
DEB1
DEB2
DEB3
DEB4
DEB5
DEB6
DEB7
DOR0
DOR1
DOR2
DOR3
DOR4
DOR5
DOR6
DOR7
DOG0
DOG1
DOG2
DOG3
DOG4
DOG5
DOG6
DOG7
DOB0
DOB1
DOB2
DOB3
DOB4
DOB5
DOB6
DOB7
DVS
DHS
DEN
DCLK
+3.3VS
MRDY
RXDD
TXDD
SDA
SCL
TO CPLD
OSD2
TO VCT
FER_RESET
*IC2207
TLVD823
*C2272 0.01u
*C2273 0.01u
*C2274 0.01u
*C2264 0.01u
*C2265 0.01u
*C2268 0.1u
*C2269 0.1u
*C2270 0.1u
*C2266 0.1u
*C2267 0.1u
*FB2213 0061TA
*FB2212 0061TA
*R2259 47K
*R2261 47K
*R2258 47K
*R2260 47K
*C2276 47u 16V ASX
*FB2214 0061TA
*C2277 0.1u
*C2275 0.1u
*C2271 0.01u
+3.3VS
*FL3200 FA071WJ
*FL3201 FA071WJ
*FL3202 FA071WJ
*FL3203 FA071WJ
*FL3204 FA071WJ
*FL3205 FA071WJ
*FL3206 FA071WJ
*FL3207 FA071WJ
*FL3208 FA071WJ
*FL3209 FA071WJ
*SC2201 NA540WJPZ
LV
TO LCD CONTROL
1 GND
2 GND
3 TA1-
4 TA1+
5 GND
6 TB1-
7 TB1+
8 GND
9 TC1-
10 TC1+
11 GND
12 TCLK1-
13 TCLK1+
14 GND
15 TD1-
16 TD1+
17 GND
18 TA2-
19 TA2+
20 GND
21 TB2-
22 TB2+
23 GND
24 TC2-
25 TC2+
26 GND
27 TCLK2-
28 TCLK2+
29 GND
30 TD2-
31 TD2+
32 GND
33 GND
*TL2267
*TL2268
*TL2269
*TL2270
*TL2271
*TL2272
*TL2273
*TL2274
*TL2275
*TL2276
*TL2277
*TL2278
*TL2279
*TL2280
*TL2281
*TL2282
*TL2283
*TL2284
*TL2285
*TL2286
*TL2287
*TL2288
P2206 NA047WJ
SH
TO LCD CONTROL
1 GND
2 SDA
3 SCL
4 GND
5 OSD1
6 OSD2
7 RXDD
8 TXDD
*TL2291
*TL2290
*TL2289
*JF2253 0
*TL2292
*TL2294
*TL2295
NAME
LVDS
CODE
XD334WJN2
MAIN BOARD SHT6/6
SHARP
DATE 21-06-2005
ELECTRONICA ESPAÑA S.A.

Operation Unit Diagram (CONTROL) LC-26GA6E / LC-32GA6E / LC-37GA6E Models


LC26GA6E LC32GA6E LC37GA6E
DUNTKD335WE02 WE01 WE03
RHEX
D4050
EX1271CE
SW4051
K0095CE
IN SELECT
TL4058
RHEX
D4051
EX1271CE
SW4052
K0095CE
VOL +
TL4055
CY
R4050
470
CY
*R4051
470
SW4053
K0095CE
CH +
TL4059
SW4054
K0095CE
VOL -
TL4056
CY
R4053
680
SW4055
K0095CE
CH -
TL4060
TL4061
*JF4001
CY 0
S4057
P0560CE
P4050
N0480GE
KE
TO MAIN UNIT
1 RESET
2 KEY1
3 KEY2
4 GND
TL4050
TL4051
TL4052
TL4053
TL4054
DRAW
VERIFIED
APPROVED
NAME
CODE
CONTROL
XD335WJN2
CONTROL SHT001
DATE 21-06-2005
SHARP
ELECTRONICA ESPANA S.A.
I
H
G
F
E
D
C
B
A
1
2
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4
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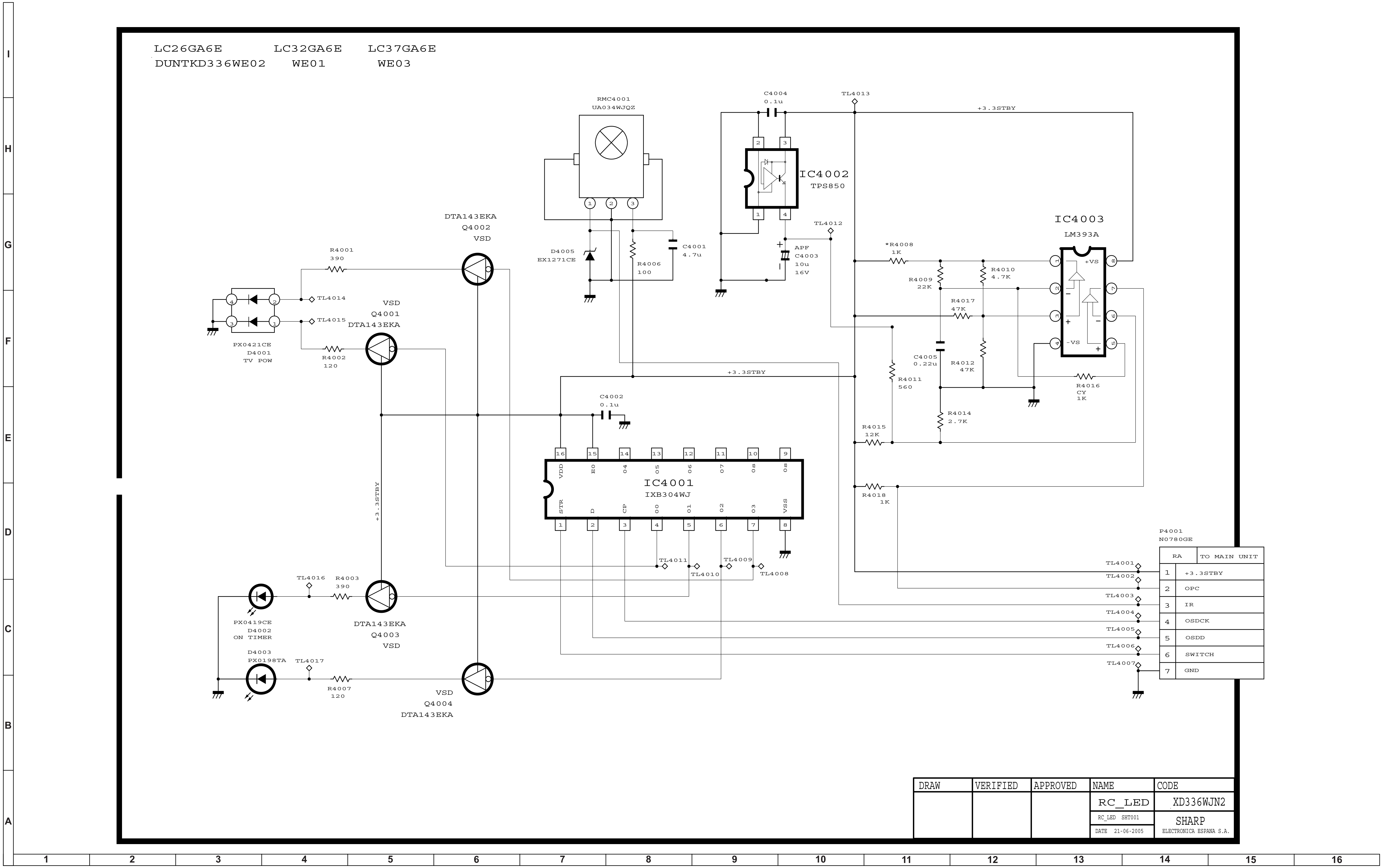
16

RC / Led Unit Diagram (RC_LED) LC-26GA6E / LC-32GA6E / LC-37GA6E Models


LC26GA6E
LC32GA6E
LC37GA6E
DUNTKD336WE02
WE01
WE03
RMC4001
UA034WJQZ
C4004
0.1u
TL4013
+3.3STBY
IC4002
TPS850
TL4012
APF
C4003
10u
16V
C4001
4.7u
D4005
EX1271CE
R4006
100
DTA143EKA
Q4002
VSD
R4001
390
TL4014
TL4015
VSD
Q4001
DTA143EKA
PX0421CE
D4001
TV POW
R4002
120
IC4003
LM393A
*R4008
1K
R4009
22K
R4010
4.7K
R4017
47K
C4005
0.22u
R4012
47K
R4011
560
R4016
CY
1K
R4014
2.7K
R4015
12K
R4018
1K
+VS
-VS
+3.3STBY
C4002
0.1u
+3.3STBY
IC4001
IXB304WJ
VDD
E0
O4
O5
O6
O7
O8
O8
STR
D
CP
O0
O1
O2
O3
VSS
TL4011
TL4010
TL4009
TL4008
P4001
N0780GE
RA
TO MAIN UNIT
TL4001
TL4002
TL4003
TL4004
TL4005
TL4006
TL4007
1 +3.3STBY
2 OPC
3 IR
4 OSDCK
5 OSDD
6 SWITCH
7 GND
TL4016
R4003
390
PX0419CE
D4002
ON TIMER
DTA143EKA
Q4003
VSD
D4003
PX0198TA
TL4017
R4007
120
VSD
Q4004
DTA143EKA
DRAW
VERIFIED
APPROVED
NAME
CODE
RC_LED
XD336WJN2
RC_LED SHT001
SHARP
DATE 21-06-2005
ELECTRONICA ESPANA S.A.
I
H
G
F
E
D
C
B
A
1
2
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4
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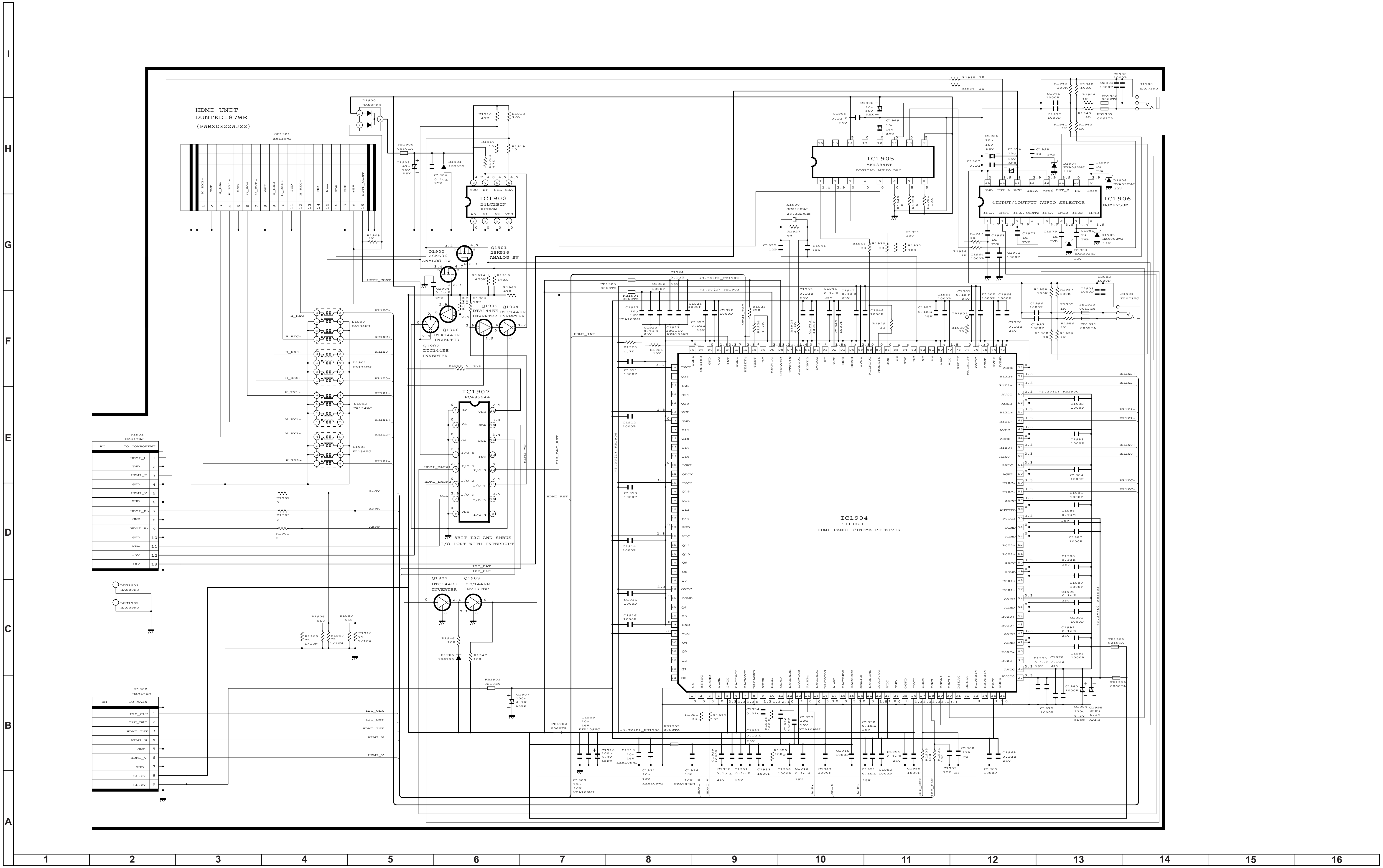
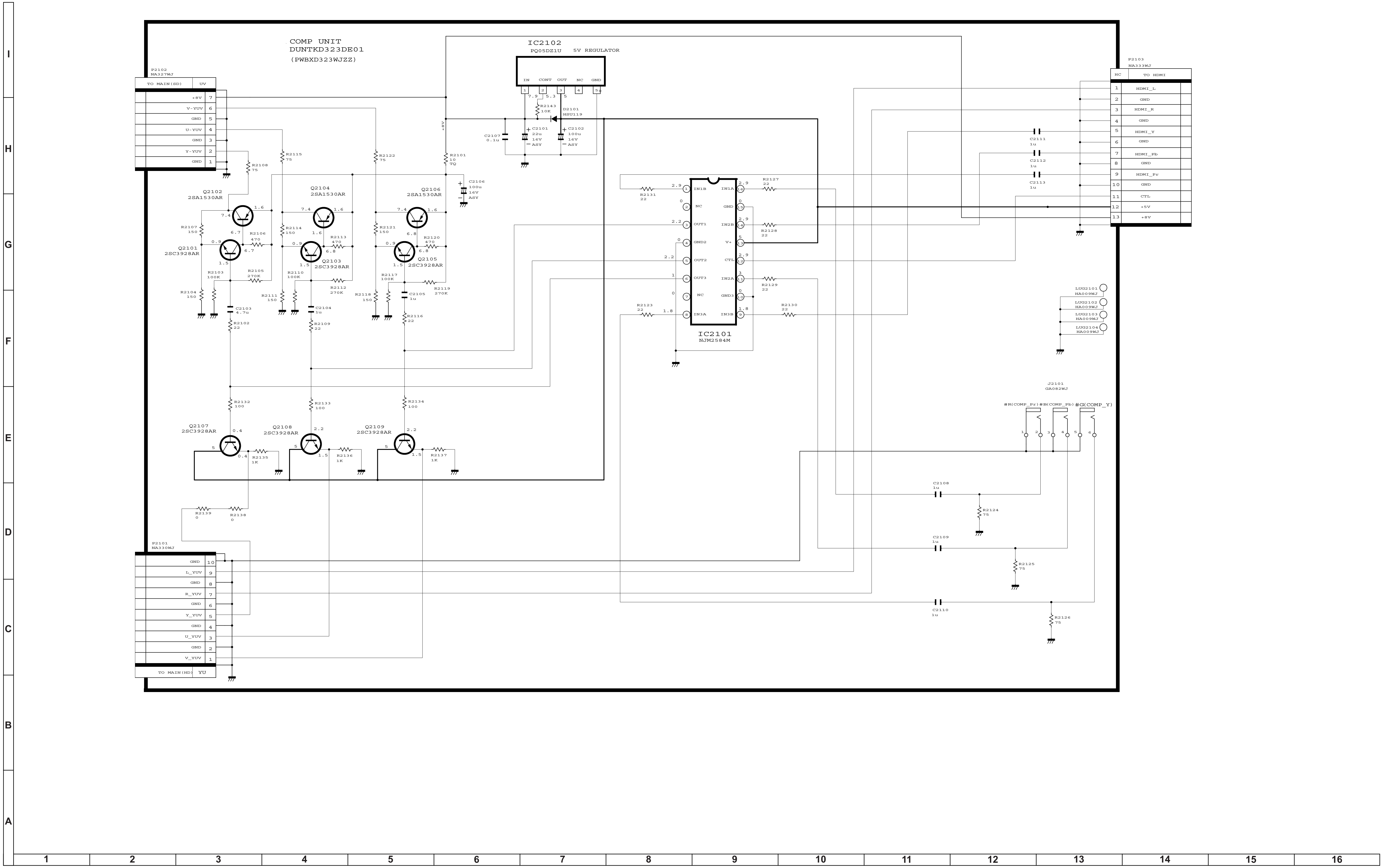
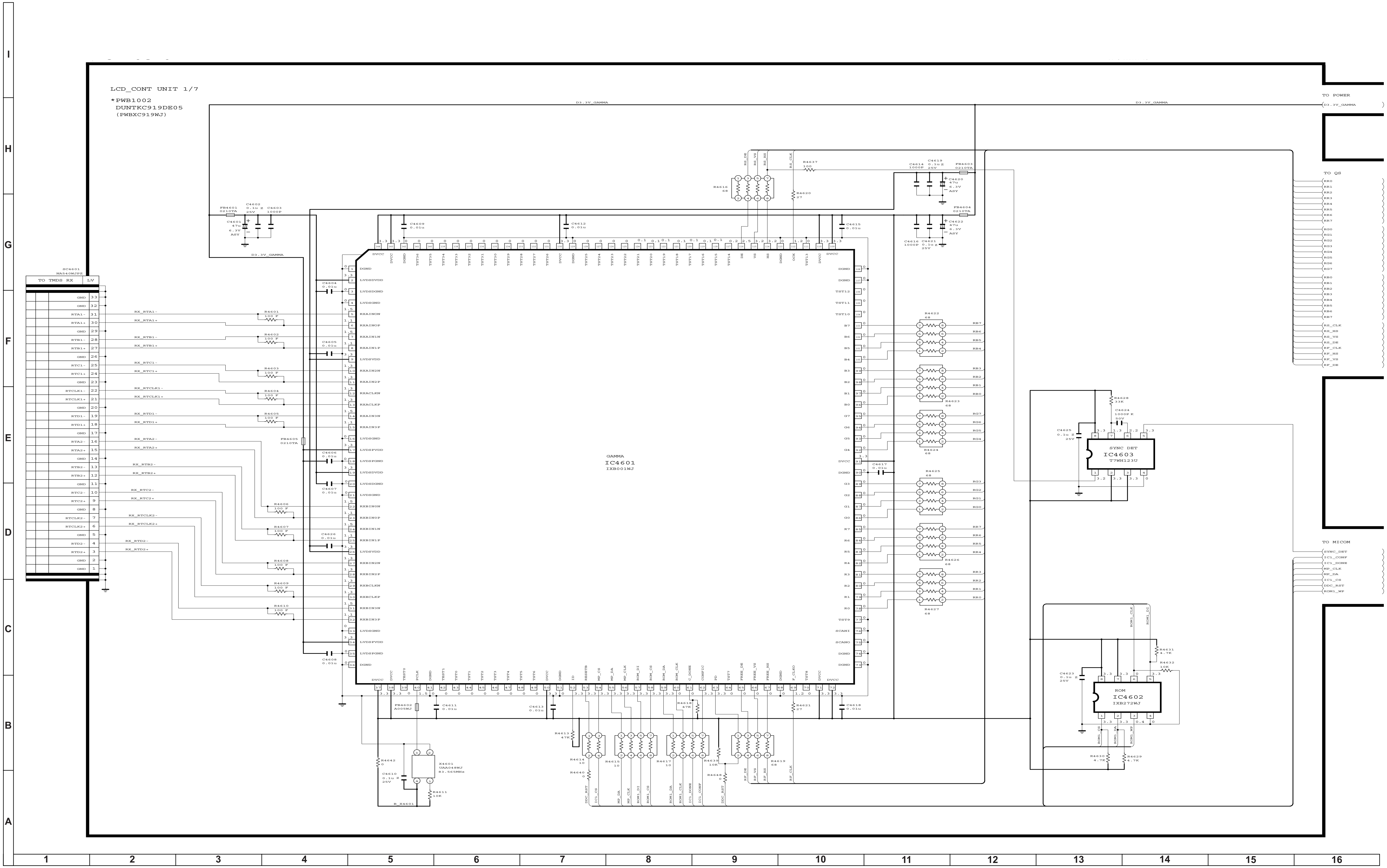
HDMI Unit Diagram LC-26GA6E / LC-32GA6E / LC-37GA6E Models


HDMI UNIT
DUNTKD187WE
(PWBXD322WJZZ)
SC1901
ZA110WJ
D1900
DAN202K
FB1900
0060TA
IC1902
24LC2BIN
E2PROM
Q1900
2SK536
ANALOG SW
Q1901
2SK536
ANALOG SW
Q1904
DTC144EE
INVERTER
Q1905
DTA144EE
INVERTER
Q1906
DTA144EE
INVERTER
Q1907
DTC144EE
INVERTER
L1900
FA134WJ
L1901
FA134WJ
L1902
FA134WJ
L1903
FA134WJ
HOTP_CONT
IC1907
PCA9554A
8BIT I2C AND SMBUS
I/O PORT WITH INTERRUPT
Q1902
DTC144EE
INVERTER
Q1903
DTC144EE
INVERTER
P1901
NA347WJ
NC
TO COMPONENT
HDMI_L 1
GND 2
HDMI_R 3
GND 4
HDMI_Y 5
GND 6
HDMI_Pb 7
GND 8
HDMI_Pr 9
GND 10
CTL 11
+5V 12
+8V 13
LUG1901
HA009WJ
LUG1902
HA009WJ
P1902
NA343WJ
NM
TO MAIN
I2C_CLK 1
I2C_DAT 2
HDMI_INT 3
HDMI_H 4
GND 5
HDMI_V 6
GND 7
+3.3V 8
+1.8V 9
I2C_DAT
I2C_CLK
HDMI_INT
HDMI_RST
HDMI_DASW1
HDMI_DASW2
IC1905
AK4384ET
DIGITAL AUDIO DAC
X1900
SCA108WJ
28.322MHz
IC1906
NJM2750M
4INPUT/1OUTPUT AUDIO SELECTOR
J1900
BA073WJ
J1901
BA073WJ
IC1904
SII9021
HDMI PANEL CINEMA RECEIVER
+3.3V(D)_FB1902
+3.3V(D)_FB1903
+3.3V(D)_FB1900
+3.3V(D)_FB1906
+3.3V(D)_FB1901
FB1901
0210TA
FB1902
0060TA
FB1905
0060TA
FB1908
0210TA
FB1909
0060TA
I
H
G
F
E
D
C
B
A
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

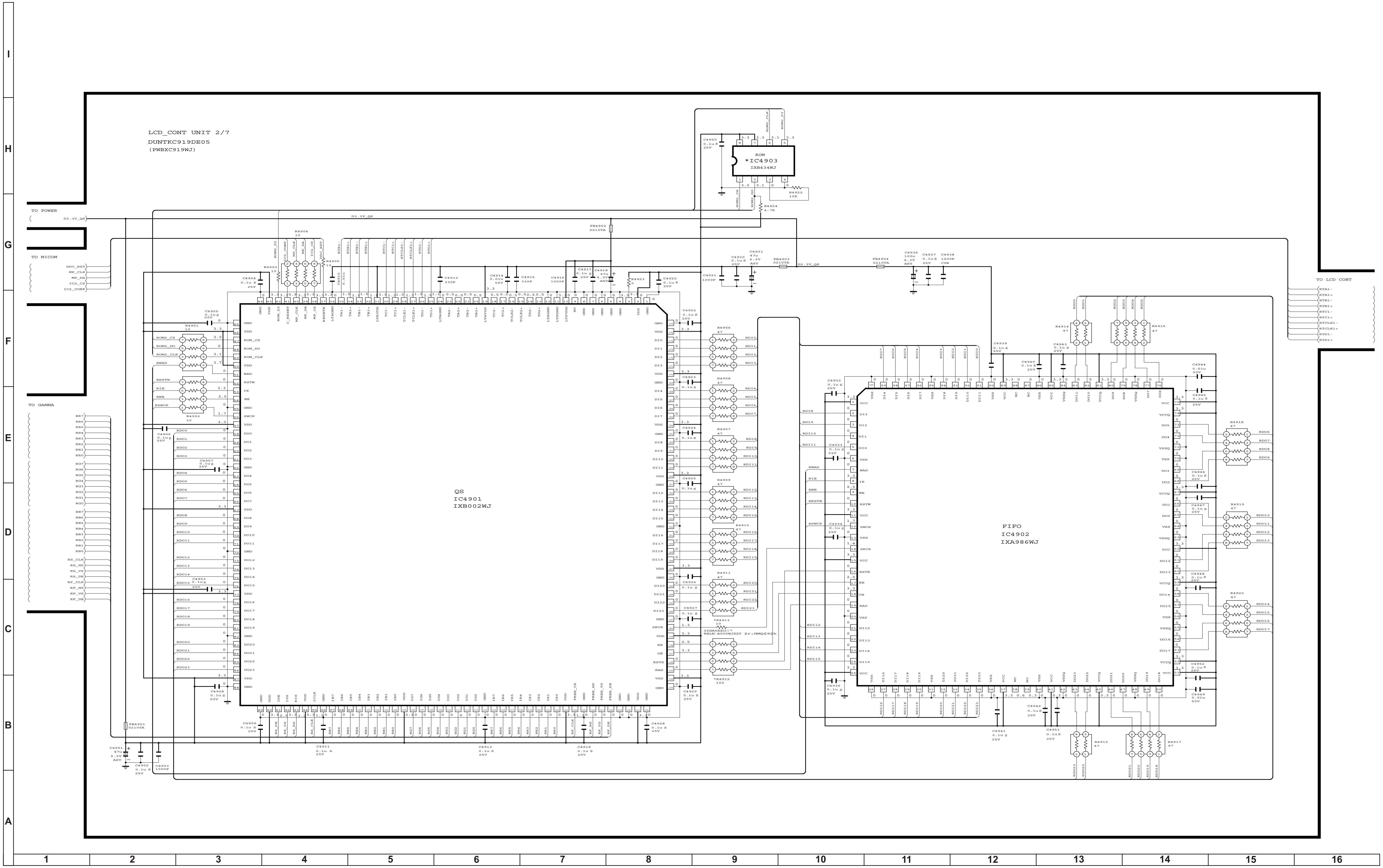
YUV COMP Unit Diagram (YUV) LC-26GA6E / LC-32GA6E / LC-37GA6E Models


COMP UNIT
DUNTKD323DE01
(PWBXD323WJZZ)
IC2102
PQ05DZ1U 5V REGULATOR
IN CONT OUT NC GND
1 2 3 4 5
7.9 5.3 5 0
R2143 10K
D2101 HSU119
C2107 0.1u
C2101 22u 16V ASY
C2102 100u 16V ASY
+8V
R2101 10 TQ
C2106 100u 16V ASY
P2102
NA327WJ
TO MAIN(SD) UV
+8V 7
V-YUV 6
GND 5
U-YUV 4
GND 3
Y-YUV 2
GND 1
R2108 75
R2115 75
R2122 75
Q2102 2SA1530AR
Q2104 2SA1530AR
Q2106 2SA1530AR
Q2101 2SC3928AR
Q2103 2SC3928AR
Q2105 2SC3928AR
7.4 1.6 6.7 0.9 1.5
7.4 1.6 1.6 0.9 6.8 1.5
7.4 1.6 6.8 0.9 6.8 1.5
R2107 150
R2106 470
R2105 270K
R2103 100K
R2104 150
C2103 4.7u
R2102 22
R2114 150
R2113 470
R2110 100K
R2112 270K
R2111 150
C2104 1u
R2109 22
R2121 150
R2120 470
R2117 100K
R2119 270K
R2118 150
C2105 1u
R2116 22
R2132 100
R2133 100
R2134 100
Q2107 2SC3928AR
Q2108 2SC3928AR
Q2109 2SC3928AR
0.4 5 0.4
2.2 5 1.5
2.2 5 1.5
R2135 1K
R2136 1K
R2137 1K
R2139 0
R2138 0
P2101
NA330WJ
GND 10
L_YUV 9
GND 8
R_YUV 7
GND 6
Y_YUV 5
GND 4
U_YUV 3
GND 2
V_YUV 1
TO MAIN(HD) YU
IC2101
NJM2584M
1 IN1B 2.9
2 NC 0
3 OUT1 2.2
4 GND2 0
5 OUT2 2.2
6 OUT3 1
7 NC 0
8 IN3A 1.8
16 IN1A 2.9
15 GND 0
14 IN2B 2.9
13 V+ 5
12 CTL 2.9
11 IN2A 3
10 GND3 0
9 IN3B 1.8
R2131 22
R2123 22
R2127 22
R2128 22
R2129 22
R2130 22
C2111 1u
C2112 1u
C2113 1u
P2103
NA333WJ
NC TO HDMI
1 HDMI_L
2 GND
3 HDMI_R
4 GND
5 HDMI_Y
6 GND
7 HDMI_Pb
8 GND
9 HDMI_Pr
10 GND
11 CTL
12 +5V
13 +8V
LUG2101 HA009WJ
LUG2102 HA009WJ
LUG2103 HA009WJ
LUG2104 HA009WJ
J2101
GA082WJ
#R(COMP_Pr) #B(COMP_Pb) #G(COMP_Y)
1 2 3 4 5 6
C2108 1u
R2124 75
C2109 1u
R2125 75
C2110 1u
R2126 75
I H G F E D C B A
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

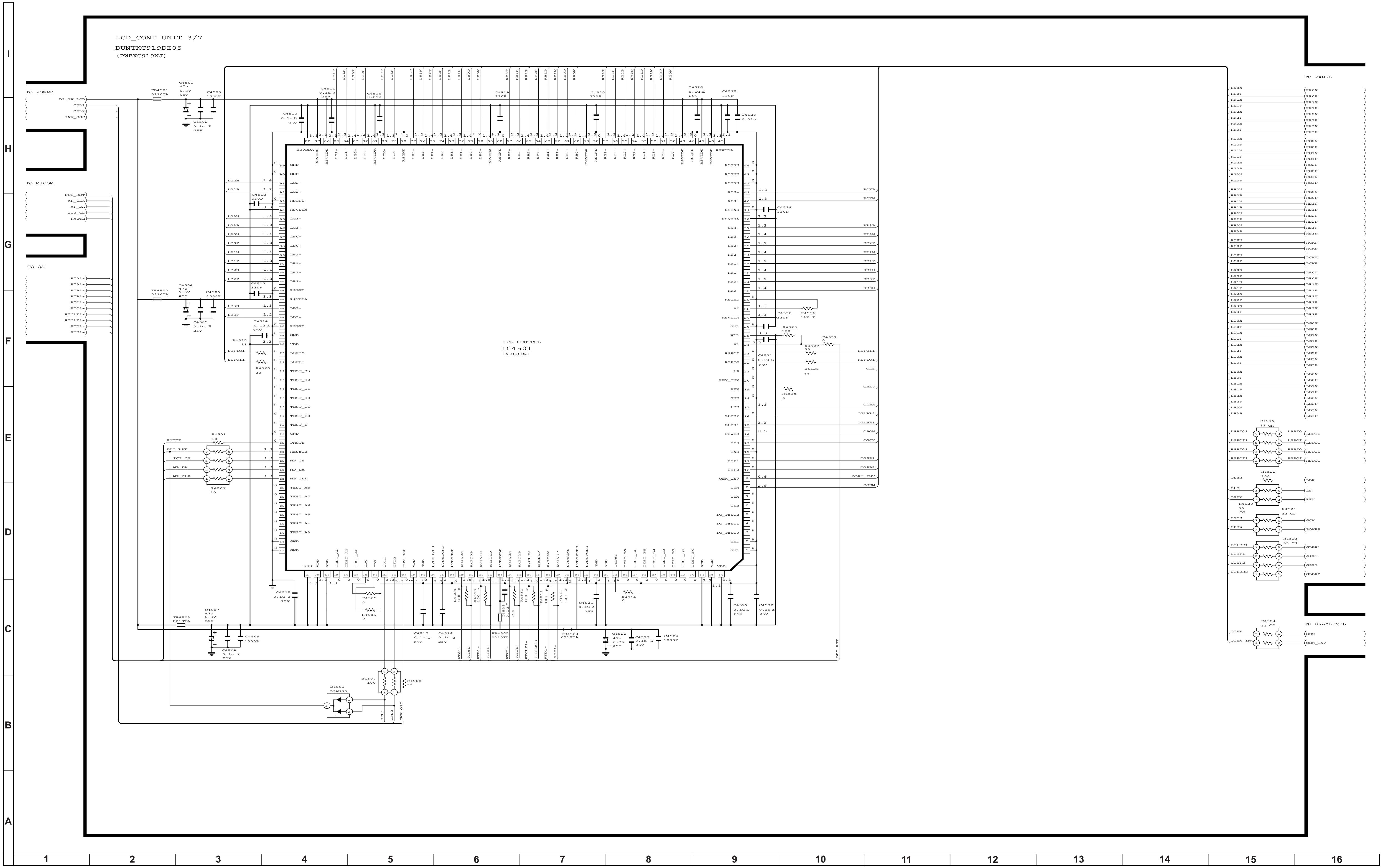
LCD Control Unit Diagram 1/7 (GAMMA) LC-26GA6E Model


LCD_CONT UNIT 1/7
*PWB1002
DUNTKC919DE05
(PWBXC919WJ)
D3.3V_GAMMA
TO POWER
TO QS
TO MICOM
SC4601
NA540WJF2
TO TMDS RX
LV
GAMMA
IC4601
IXB001WJ
SYNC DET
IC4603
T7WH123U
ROM
IC4602
IXB272WJ
X4601
UAA048WJ
83.565MHz
SYNC_DET
IC1_CONF
IC1_DONE
MP_CLK
MP_DA
IC1_CS
DDC_RST
ROM1_WP
I
H
G
F
E
D
C
B
A
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

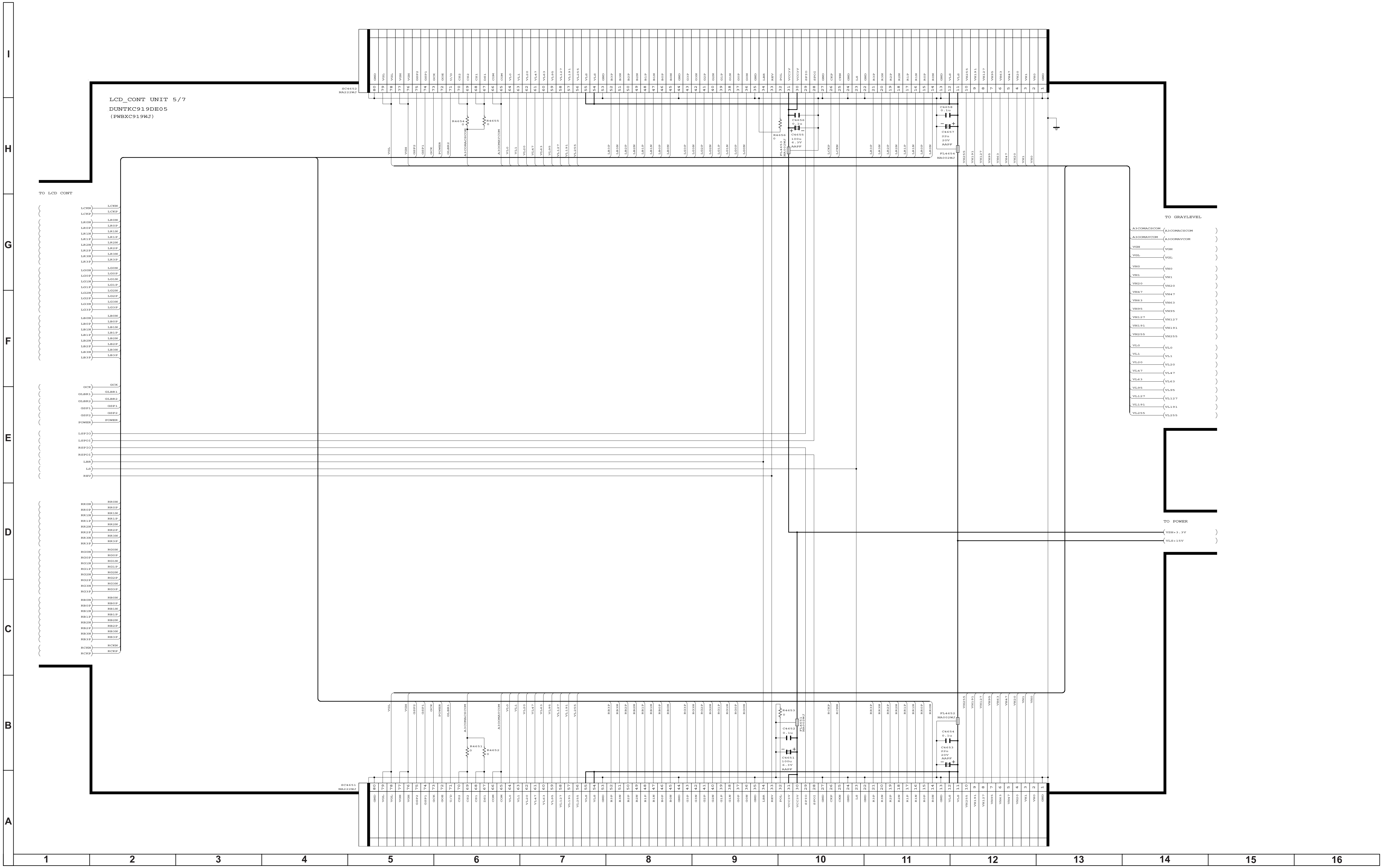
LCD Control Unit Diagram 2/7 (QS) LC-26GA6E Model


LCD_CONT UNIT 2/7
DUNTKC919DE05
(PWBXC919WJ)
TO POWER
D3.3V_QS
TO MICOM
DDC_RST
MP_CLK
MP_DA
IC2_CS
IC2_CONF
TO GAMMA
TO LCD CONT
ROM
*IC4903
IXB434WJ
QS
IC4901
IXB002WJ
FIFO
IC4902
IXA986WJ
FB4901
0210TA
FB4902
0210TA
FB4903
0210TA
FB4904
0210TA
R4901
R4902
R4903
R4904
R4905
R4906
R4907
R4908
R4909
R4910
R4911
*R4912
*R4913
R4914
R4915
R4916
R4917
R4918
R4919
R4920
R4922
R4923
R4924
C4901
C4950
A
B
C
D
E
F
G
H
I
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

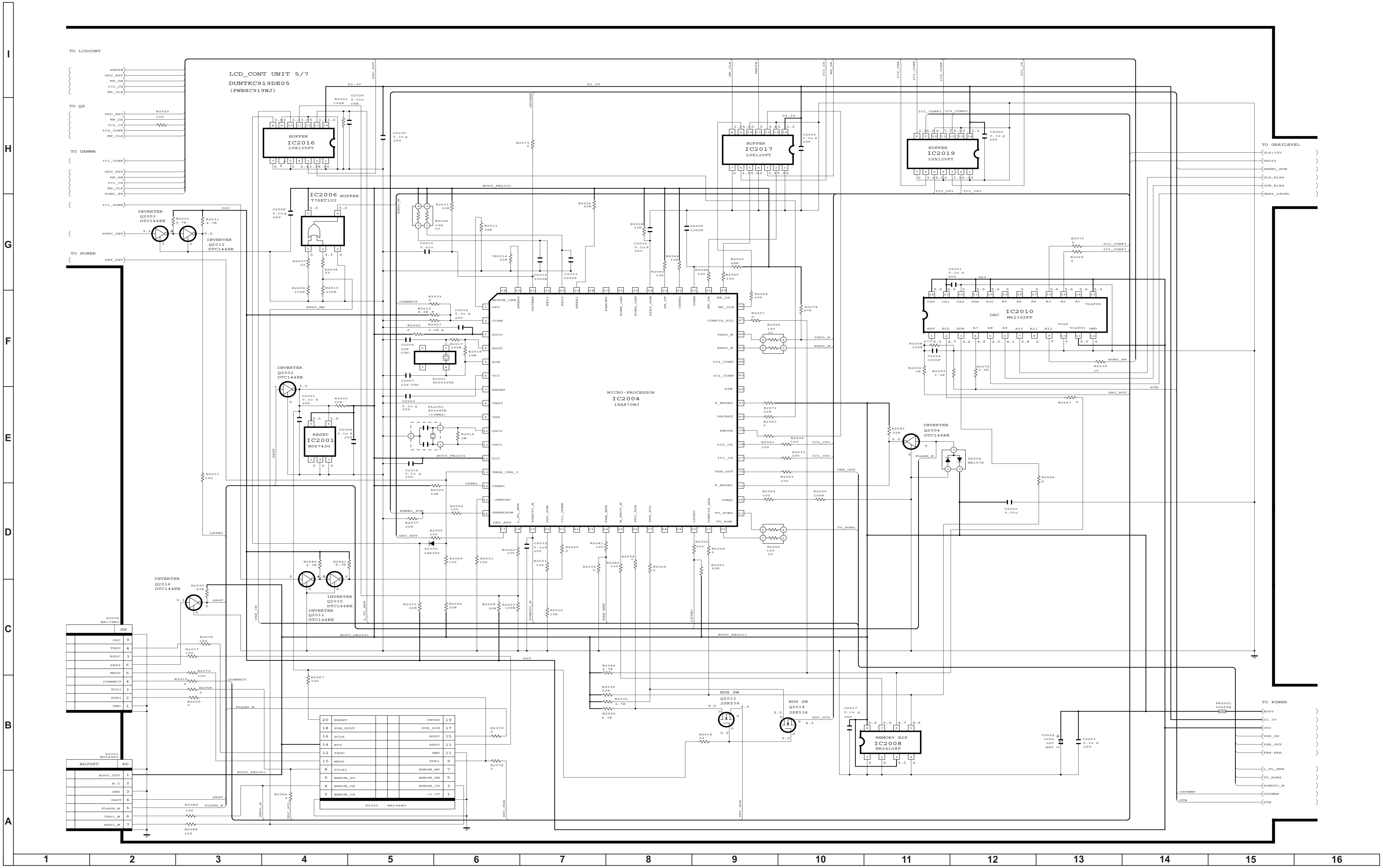
LCD Control Unit Diagram 3/7 (LCD CONTROL) LC-26GA6E Model


LCD_CONT UNIT 3/7
DUNTKC919DE05
(PWBXC919WJ)
TO POWER
TO MICOM
TO QS
TO PANEL
TO GRAYLEVEL
LCD CONTROL
IC4501
IXB003WJ
D4501
DAN222
I
H
G
F
E
D
C
B
A
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

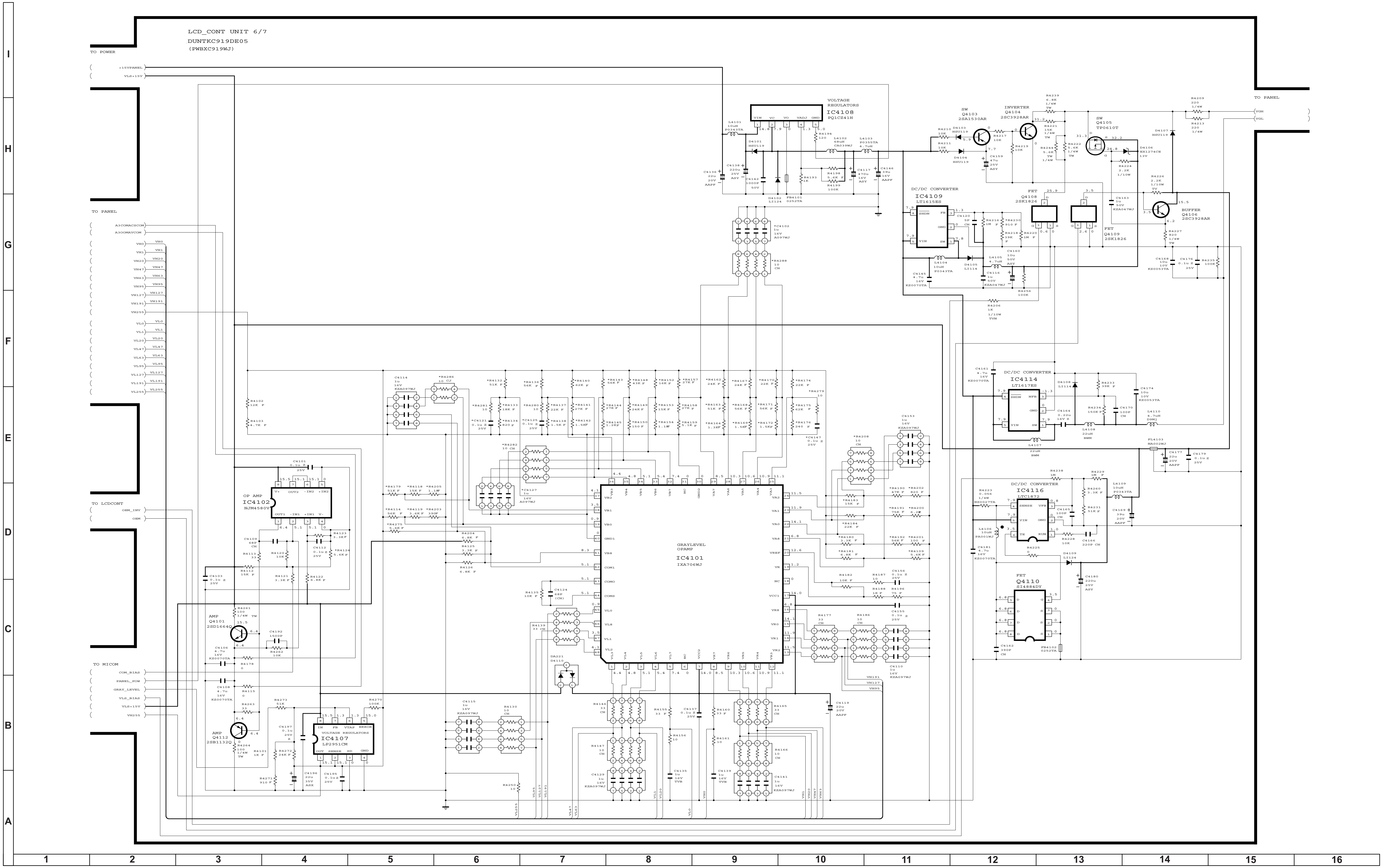
LCD Control Unit Diagram 4/7 (PANEL) LC-26GA6E Model


LCD_CONT UNIT 5/7
DUNTKC919DE05
(PWBXC919WJ)
TO LCD CONT
TO GRAYLEVEL
TO POWER
VSH+3.3V
VLS+15V
SC4652
NA222WJ
SC4651
NA222WJ
R4654
R4655
R4656
0
C4656
0.1u
C4655
100u
6.3V
AAPF
FL4653
NA002WJ
C4658
0.1u
C4657
22u
20V
AAPF
FL4654
NA002WJ
R4651
R4652
C4652
0.1u
C4651
100u
6.3V
AAPF
FL4651
NA002WJ
FL4652
NA002WJ
C4654
0.1u
C4653
22u
20V
AAPF
A3COMACSCOM
A3COMAVCOM
VGH
VGL
VH0
VH1
VH20
VH47
VH63
VH95
VH127
VH191
VH255
VL0
VL1
VL20
VL47
VL63
VL95
VL127
VL191
VL255
LCKN
LCKP
GCK
GLBR1
GLBR2
GSP1
GSP2
POWER
LSPIO
LSPOI
RSPIO
RSPOI
LBR
LS
REV
RCKN
RCKP
I
H
G
F
E
D
C
B
A
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

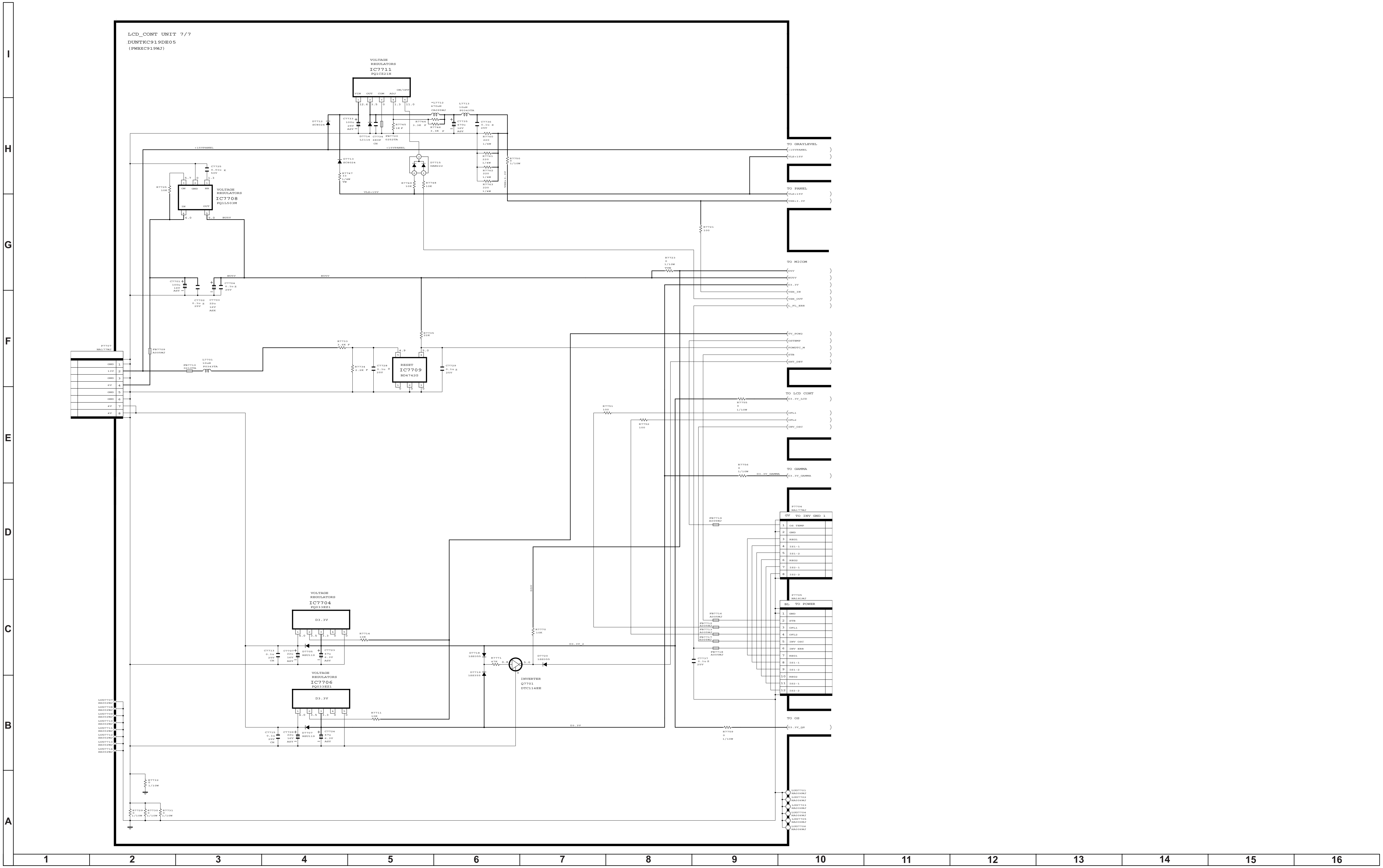
LCD Control Unit Diagram 5/7 (MICOM) LC-26GA6E Model


LCD_CONT UNIT 5/7
DUNTKC919DE05
(PWBXC919WJ)
TO LCDCONT
TO QS
TO GAMMA
TO POWER
TO GRAYLEVEL
TO POWER
BUFFER IC2016 LVX125FT
BUFFER IC2017 LVX125FT
BUFFER IC2019 LVX125FT
IC2006 BUFFER TC7SET32U
MICRO-PROCESSOR IC2004 IXA870WJ
DAC IC2010 M62392FP
RESET IC2001 BD4742G
MEMORY E2P IC2008 BR24L08F
INVERTER Q2003 DTC144EE
INVERTER Q2012 DTC144EE
INVERTER Q2002 DTC144EE
INVERTER Q2016 DTC144EE
INVERTER Q2015 DTC144EE
INVERTER Q2011 DTC144EE
INVERTER Q2004 DTC144EE
BUS SW Q2013 2SK536
BUS SW Q2014 2SK536
D2004 MA157A
D2005 1SS355
X2001 SC0032TA
FL2001 ZO169TA (10MHz)
FB2001 S0047A
P2006 NA110WJ
P2001 N0544PJ
P2005 NA144WJ
ADJUST AD
SH
BUSV_FB2001
D3.3V
D5V
I
H
G
F
E
D
C
B
A
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

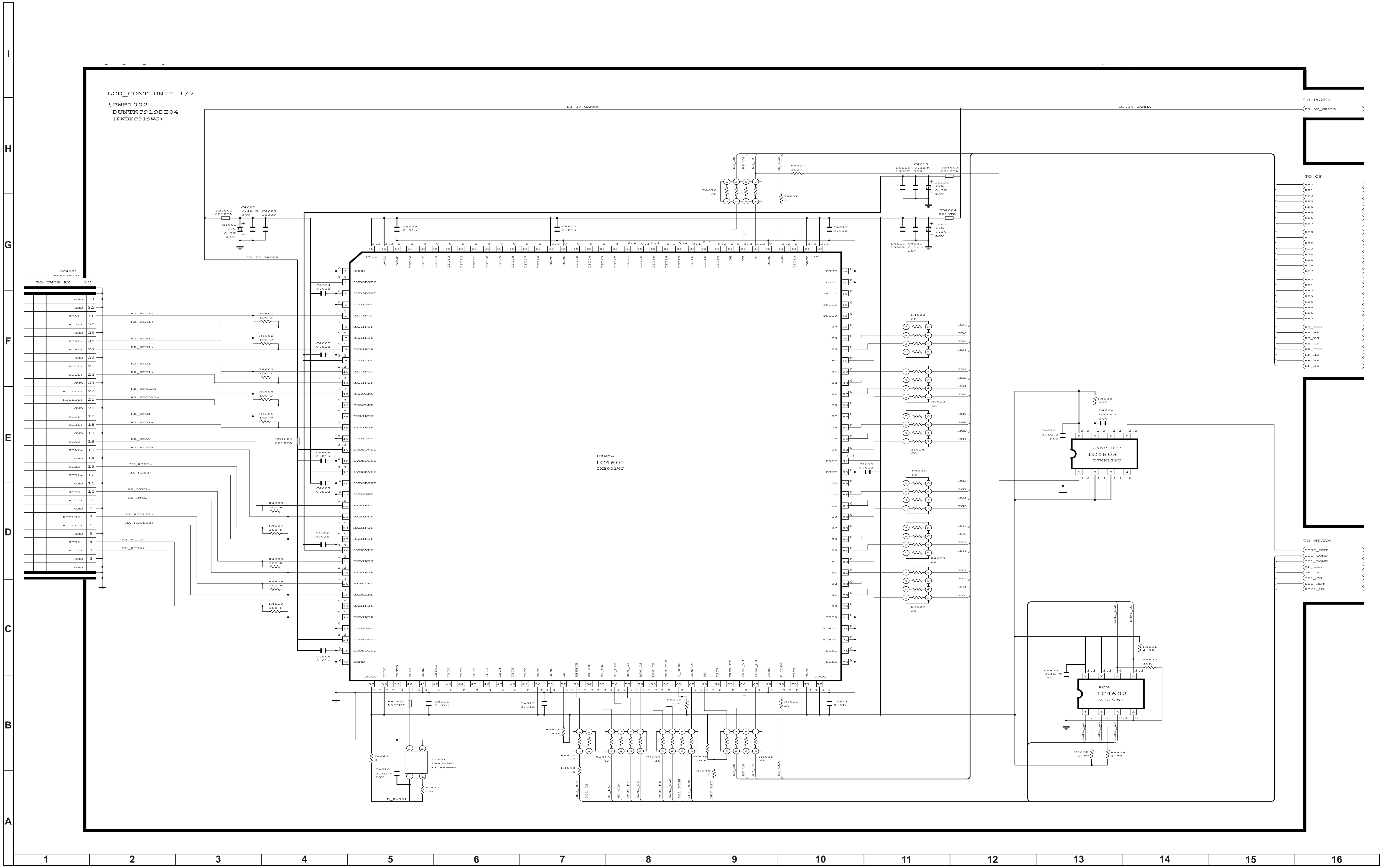
LCD Control Unit Diagram 6/7 (GRAYLEVEL) LC-26GA6E Model


LCD_CONT UNIT 6/7
DUNTKC919DE05
(PWBXC919WJ)
TO POWER
+15VPANEL
VLS+15V
TO PANEL
AJOOMACSCOM
AJOOMAVCOM
VH0
VH1
VH20
VH47
VH63
VH95
VH127
VH191
VH255
VL0
VL1
VL20
VL47
VL63
VL95
VL127
VL191
VL255
TO LCDCONT
OSM_INV
OSM
TO MICOM
COM_BIAS
PANEL_POW
GRAY_LEVEL
VLS_BIAS
VLS+15V
VH255
OP AMP
IC4102
NJM4580V
AMP
Q4101
2SD1664Q
AMP
Q4112
2SB1132Q
VOLTAGE REGULATORS
IC4107
LP2951CM
VOLTAGE REGULATORS
IC4108
PQ1CZ41H
GRAYLEVEL OPAMP
IC4101
IXA706WJ
DA221
D4110
DC/DC CONVERTER
IC4109
LT1615ES
SW
Q4103
2SA1530AR
INVERTER
Q4104
2SC3928AR
SW
Q4105
TP0610T
FET
Q4108
2SK1826
FET
Q4109
2SK1826
BUFFER
Q4106
2SC3928AR
TO PANEL
VGH
VGL
DC/DC CONVERTER
IC4114
LT1617ES
DC/DC CONVERTER
IC4116
LTC1872
FET
Q4110
SI4884DY
I
H
G
F
E
D
C
B
A
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

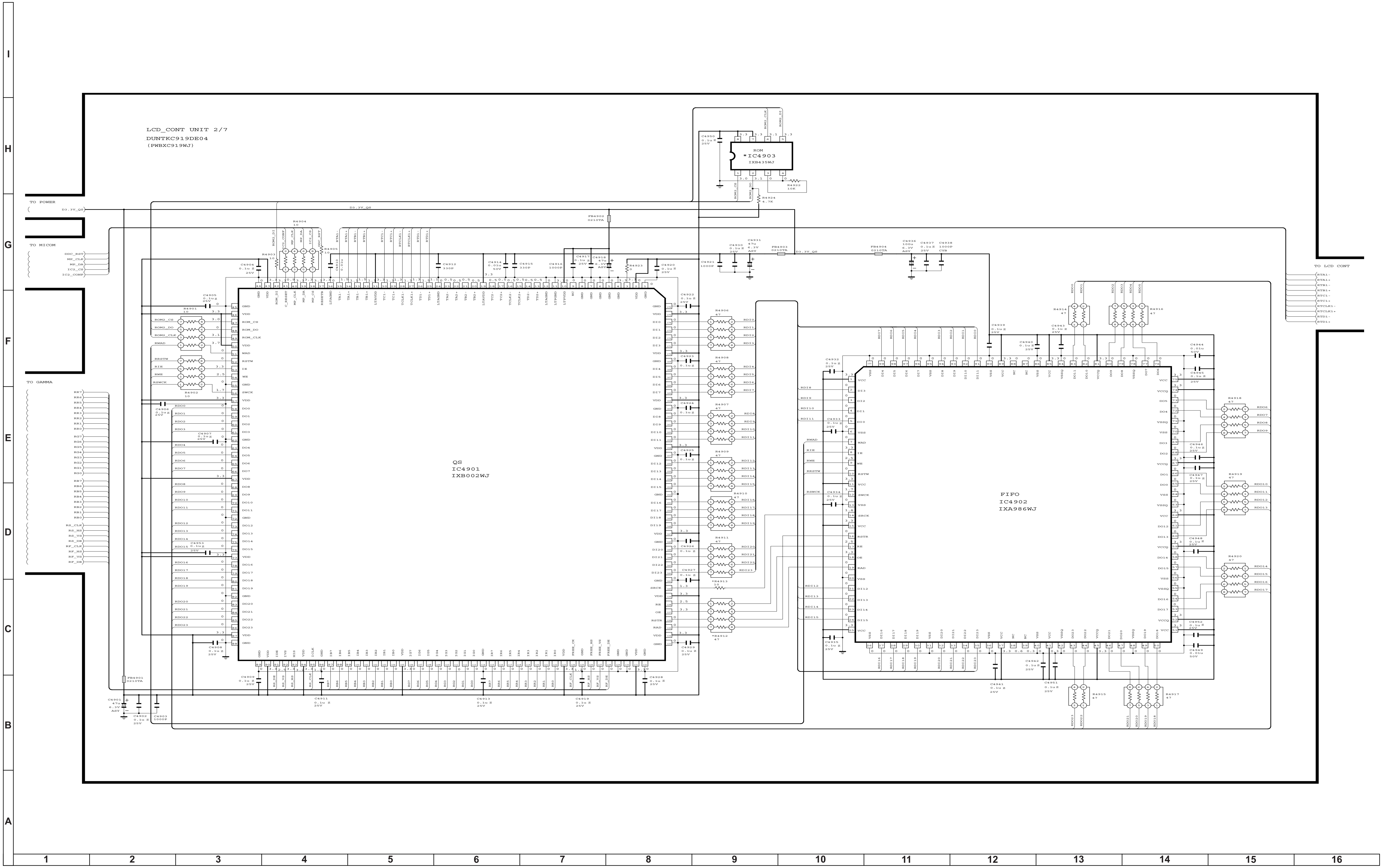
LCD Control Unit Diagram 7/7 (POWER) LC-26GA6E Model


LCD_CONT UNIT 7/7
DUNTKC919DE05
(PWBXC919WJ)
VOLTAGE REGULATORS
IC7711
PQ1CZ21H
VIN OUT COM ADJ ON/OFF
12.6 3.5 0 1.3 11.0
*L7712 470uH CA095WJ
L7713 10uH P0343TA
D7712 SC8024
C7733 100u 25V ASY
D7714 LI114
C7734 680P CH
FB7720 0252TA
R7745 1K F
R7744 3.3K F
R7746 3.3K F
C7735 470u 16V ASY
C7736 0.1u Z 25V
R7760 220 1/4W
R7761 220 1/4W
R7762 220 1/4W
R7763 220 1/4W
R7750 0 1/10W
VSH+3.3V
+15VPANEL
D7713 SC8024
R7747 33 1/4W TW
D7715 DAN222
R7749 10K
R7748 10K
VLS+15V
VOLTAGE REGULATORS
IC7708
PQ1L503M
ON GND NR IN OUT
5.7 0 1.3 6.0 5.0
R7725 10K
C7725 0.01u K 50V
BU5V
C7701 100u 16V ASY
C7702 0.1u Z 25V
C7703 22u 16V ASX
C7704 0.1u Z 25V
P7707 NA177WJ
GND 1
13V 2
GND 3
6V 4
GND 5
GND 6
4V 7
4V 8
FB7709 A005WJ
FB7710 0210TA
L7701 10uH P0343TA
R7733 3.6K F
R7734 2.2K F
C7728 0.1u Z 25V
RESET
IC7709
BD4742G
4.9 5.0 0 0 0
R7735 22K
C7729 0.1u Z 25V
VOLTAGE REGULATORS
IC7704
PQ033EZ1
D3.3V
4.0 3.5 3.3 0 0
R7714 10K
C7713 0.1u 25V CH
C7707 22u 16V ASY
D7705 HSU119
C7723 47u 6.3V ASY
VOLTAGE REGULATORS
IC7706
PQ033EZ1
D3.3V
4.0 3.5 3.3 0 0
R7711 10K
C7715 0.1u 25V CH
C7709 22u 16V ASY
D7707 HSU119
C7724 47u 6.3V ASY
D5V
R7770 10K
D3.3V_2
D7718 1SS355
D7719 1SS355
R7771 47K
0.8 5.0 0
D7720 1SS355
INVERTER
Q7701
DTC114EE
D3.3V
LUG7707 ZA002WJ
LUG7708 ZA002WJ
LUG7709 ZA002WJ
LUG7710 ZA002WJ
LUG7711 ZA002WJ
LUG7712 ZA002WJ
LUG7713 ZA002WJ
LUG7714 ZA002WJ
R7732 0 1/10W
R7729 0 1/10W
R7730 0 1/10W
R7731 0 1/10W
R7721 100
R7723 0 1/10W TVN
R7751 100
R7752 100
R7755 0 1/10W
R7756 0 1/10W
D3.3V_GAMMA
FB7719 A005WJ
FB7716 A005WJ
FB7712 A005WJ
FB7713 A005WJ
FB7717 A005WJ
FB7718 A005WJ
C7737 0.1u Z 25V
R7759 0 1/10W
TO GRAYLEVEL
+15VPANEL
VLS+15V
TO PANEL
VLS+15V
VSH+3.3V
TO MICOM
D5V
BU5V
D3.3V
VSH_IN
VSH_OUT
L_FL_ERR
TV_POW2
OSTEMP
POWDTC_M
STB
SHT_DET
TO LCD CONT
D3.3V_LCD
OFL1
OFL2
INV_OSC
TO GAMMA
D3.3V_GAMMA
P7704 NA177WJ
GV TO INV GND 1
1 OS TEMP
2 GND
3 REG1
4 IS1-1
5 IS1-2
6 REG2
7 IS2-1
8 IS2-2
P7705 NA181WJ
BL TO POWER
1 GND
2 STB
3 OFL1
4 OFL2
5 INV OSC
6 INV ERR
7 REG1
8 IS1-1
9 IS1-2
10 REG2
11 IS2-1
12 IS2-2
TO OS
D3.3V_QS
LUG7701 HA006WJ
LUG7702 HA006WJ
LUG7703 HA006WJ
LUG7704 HA006WJ
LUG7705 HA006WJ
LUG7706 HA006WJ
I
H
G
F
E
D
C
B
A
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

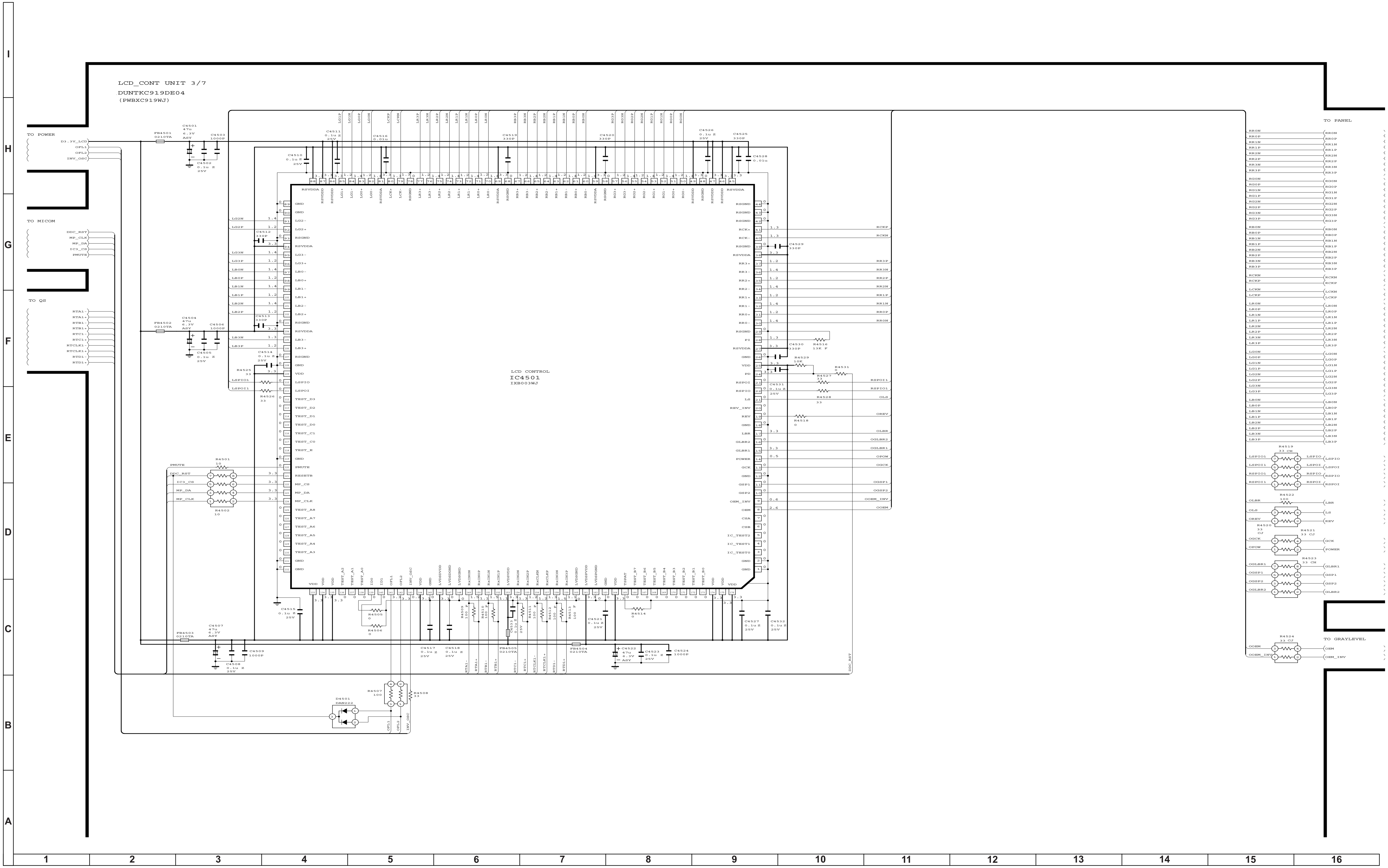
LCD Control Unit Diagram 1/7 (GAMMA) LC-32GA6E Model


LCD_CONT UNIT 1/7
*PWB1002
DUNTKC919DE04
(PWBXC919WJ)
D3.3V_GAMMA
TO POWER
TO QS
TO MICOM
SC4601
NA540WJF2
TO TMDS RX
LV
GAMMA
IC4601
IXB001WJ
SYNC DET
IC4603
T7WH123U
ROM
IC4602
IXB272WJ
X4601
UAA048WJ
83.565MHz
FB4601 0210TA
FB4602 A005WJ
FB4603 0210TA
FB4604 0210TA
FB4605 0210TA
SYNC_DET
IC1_CONF
IC1_DONE
MP_CLK
MP_DA
IC1_CS
DDC_RST
ROM1_WP
I
H
G
F
E
D
C
B
A
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

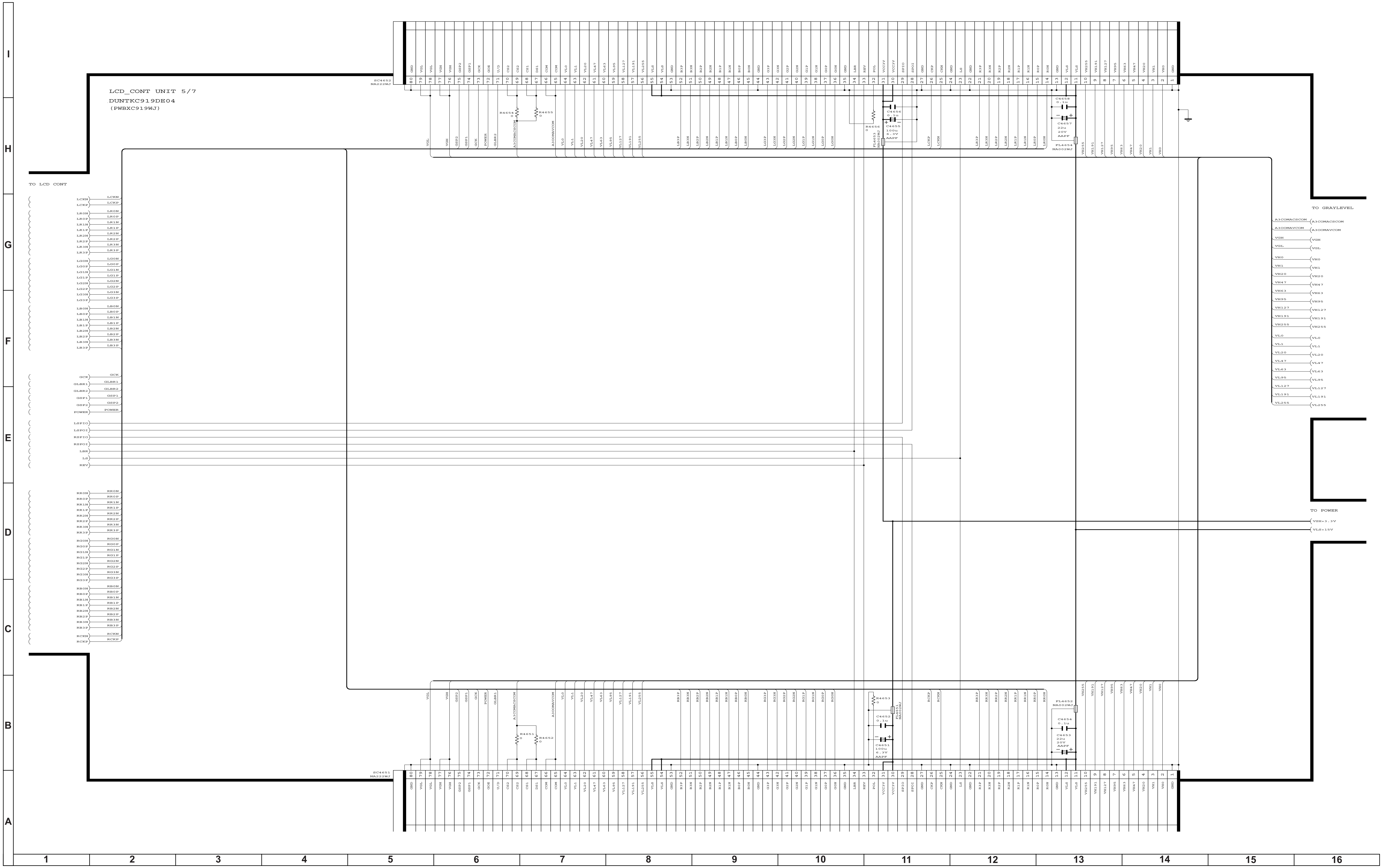
LCD Control Unit Diagram 2/7 (QS) LC-32GA6E Model


LCD_CONT UNIT 2/7
DUNTKC919DE04
(PWBXC919WJ)
TO POWER
D3.3V_QS
TO MICOM
DDC_RST
MP_CLK
MP_DA
IC2_CS
IC2_CONF
TO GAMMA
RR7
RR6
RR5
RR4
RR3
RR2
RR1
RR0
RG7
RG6
RG5
RG4
RG3
RG2
RG1
RG0
RB7
RB6
RB5
RB4
RB3
RB2
RB1
RB0
RS_CLK
RS_HS
RS_VS
RS_DE
RF_CLK
RF_HS
RF_VS
RF_DE
ROM
*IC4903
IXB435WJ
QS
IC4901
IXB002WJ
FIFO
IC4902
IXA986WJ
FB4901
0210TA
FB4902
0210TA
FB4903
0210TA
FB4904
0210TA
TO LCD CONT
RTA1-
RTA1+
RTB1-
RTB1+
RTC1-
RTC1+
RTCLK1-
RTCLK1+
RTD1-
RTD1+
I
H
G
F
E
D
C
B
A
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

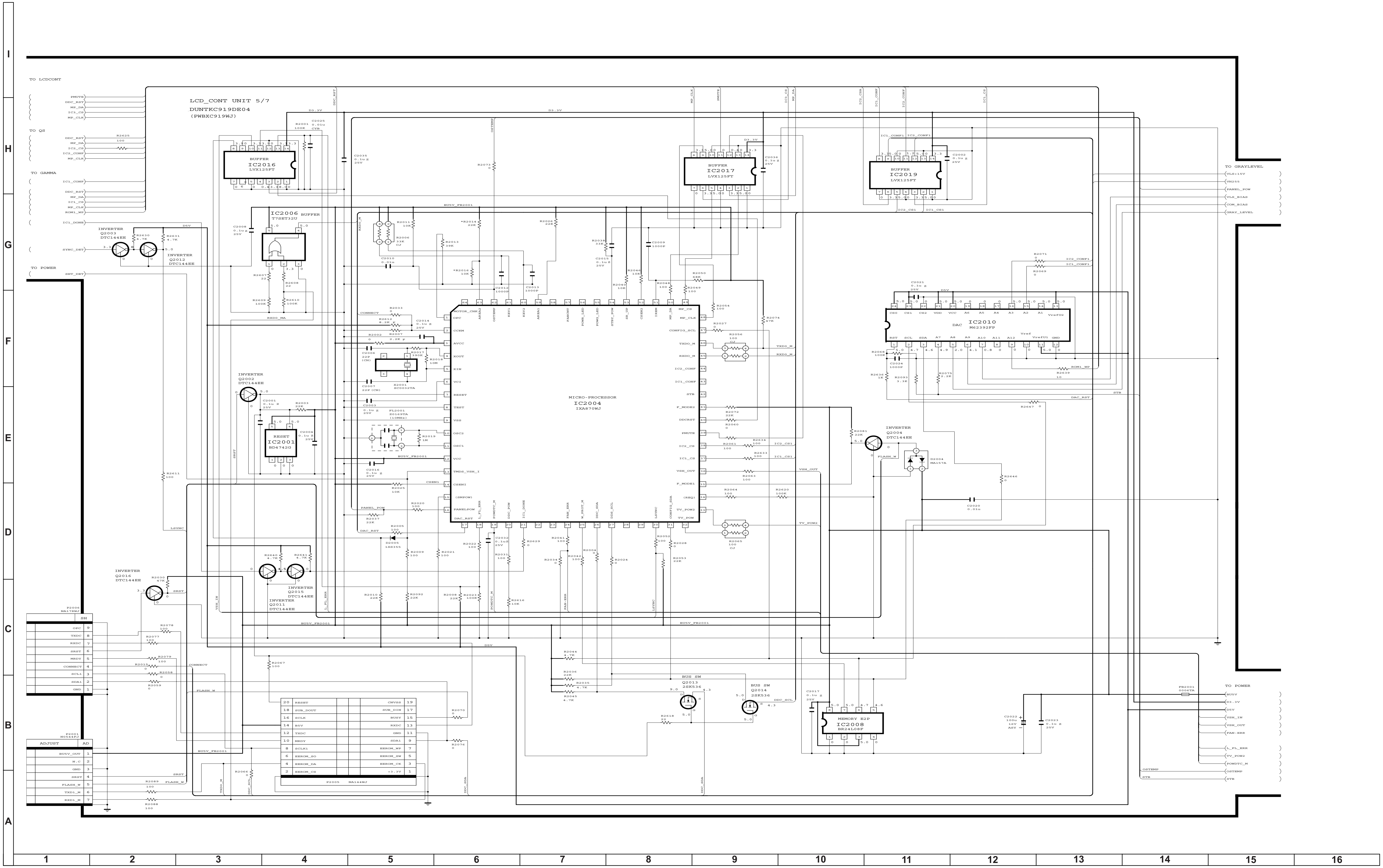
LCD Control Unit Diagram 3/7 (LCD CONT) LC-32GA6E Model


LCD_CONT UNIT 3/7
DUNTKC919DE04
(PWBXC919WJ)
TO POWER
D3.3V_LCD
OFL1
OFL2
INV_OSC
TO MICOM
DDC_RST
MP_CLK
MP_DA
IC3_CS
PMUTE
TO QS
RTA1-
RTA1+
RTB1-
RTB1+
RTC1-
RTC1+
RTCLK1-
RTCLK1+
RTD1-
RTD1+
LCD CONTROL
IC4501
IXB003WJ
FB4501 0210TA
FB4502 0210TA
FB4503 0210TA
FB4504 0210TA
FB4505 0210TA
D4501 DAN222
TO PANEL
TO GRAYLEVEL
OOEM
OOEM_INV
I
H
G
F
E
D
C
B
A
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

LCD Control Unit Diagram 4/7 (PANEL) LC-32GA6E Model


LCD_CONT UNIT 5/7
DUNTKC919DE04
(PWBXC919WJ)
TO LCD CONT
SC4652
NA222WJ
SC4651
NA222WJ
R4654
0
R4655
0
R4656
0
C4656
0.1u
C4655
100u
6.3V
AAPF
FL4653
NA002WJ
C4658
0.1u
C4657
22u
20V
AAPF
FL4654
NA002WJ
R4651
0
R4652
0
R4653
0
C4652
0.1u
FL4651
NA002WJ
C4651
100u
6.3V
AAPF
FL4652
NA002WJ
C4654
0.1u
C4653
22u
20V
AAPF
LCKN
LCKP
LR0N
LR0P
LR1N
LR1P
LR2N
LR2P
LR3N
LR3P
LG0N
LG0P
LG1N
LG1P
LG2N
LG2P
LG3N
LG3P
LB0N
LB0P
LB1N
LB1P
LB2N
LB2P
LB3N
LB3P
GCK
GLBR1
GLBR2
GSP1
GSP2
POWER
LSPIO
LSPOI
RSPIO
RSPOI
LBR
LS
REV
RR0N
RR0P
RR1N
RR1P
RR2N
RR2P
RR3N
RR3P
RG0N
RG0P
RG1N
RG1P
RG2N
RG2P
RG3N
RG3P
RB0N
RB0P
RB1N
RB1P
RB2N
RB2P
RB3N
RB3P
RCKN
RCKP
TO GRAYLEVEL
A3COMACSCOM
A3OOMAVCOM
VGH
VGL
VH0
VH1
VH20
VH47
VH63
VH95
VH127
VH191
VH255
VL0
VL1
VL20
VL47
VL63
VL95
VL127
VL191
VL255
TO POWER
VSH+3.3V
VLS+15V
80 GND
79 VGL
78 VGL
77 VGH
76 VGH
75 GSP2
74 GSP1
73 GCK
72 GOE
71 U/D
70 CS2
69 CS2
68 CS1
67 DS1
66 COM
65 COM
64 VL0
63 VL1
62 VL20
61 VL47
60 VL63
59 VL95
58 VL127
57 VL191
56 VL255
55 VLS
54 VLS
53 GND
52 B3P
51 B3N
50 B2P
49 B2N
48 B1P
47 B1N
46 B0P
45 B0N
44 GND
43 G3P
42 G3N
41 G2P
40 G2N
39 G1P
38 G1N
37 G0P
36 G0N
35 GND
34 LBR
33 REV
32 POL
31 VCC3V
30 VCC3V
29 SPIO
28 SPOI
27 GND
26 CKP
25 CKN
24 GND
23 LS
22 GND
21 R3P
20 R3N
19 R2P
18 R2N
17 R1P
16 R1N
15 R0P
14 R0N
13 GND
12 VLS
11 VLS
10 VH255
9 VH191
8 VH127
7 VH95
6 VH63
5 VH47
4 VH20
3 VH1
2 VH0
1 GND
I
H
G
F
E
D
C
B
A
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

LCD Control Unit Diagram 5/7 (MICOM) LC-32GA6E Model


LCD_CONT UNIT 5/7
DUNTKC919DE04
(PWBXC919WJ)
TO LCDCONT
TO QS
TO GAMMA
TO POWER
TO GRAYLEVEL
BUFFER IC2016 LVX125FT
BUFFER IC2017 LVX125FT
BUFFER IC2019 LVX125FT
IC2006 BUFFER TC7SET32U
INVERTER Q2003 DTC144EE
INVERTER Q2012 DTC144EE
INVERTER Q2002 DTC144EE
RESET IC2001 BD4742G
MICRO-PROCESSOR IC2004 IXA870WJ
DAC IC2010 M62392FP
INVERTER Q2004 DTC144EE
D2004 MA157A
INVERTER Q2016 DTC144EE
INVERTER Q2015 DTC144EE
INVERTER Q2011 DTC144EE
P2006 MA178WJ
P2001 B05K4PJ
ADJUST
P2005 MA144WJ
BUS SW Q2013 2SK536
BUS SW Q2014 2SK536
MEMORY E2P IC2008 BR24L08F
FB2001
I
H
G
F
E
D
C
B
A
1
2
3
4
5
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7
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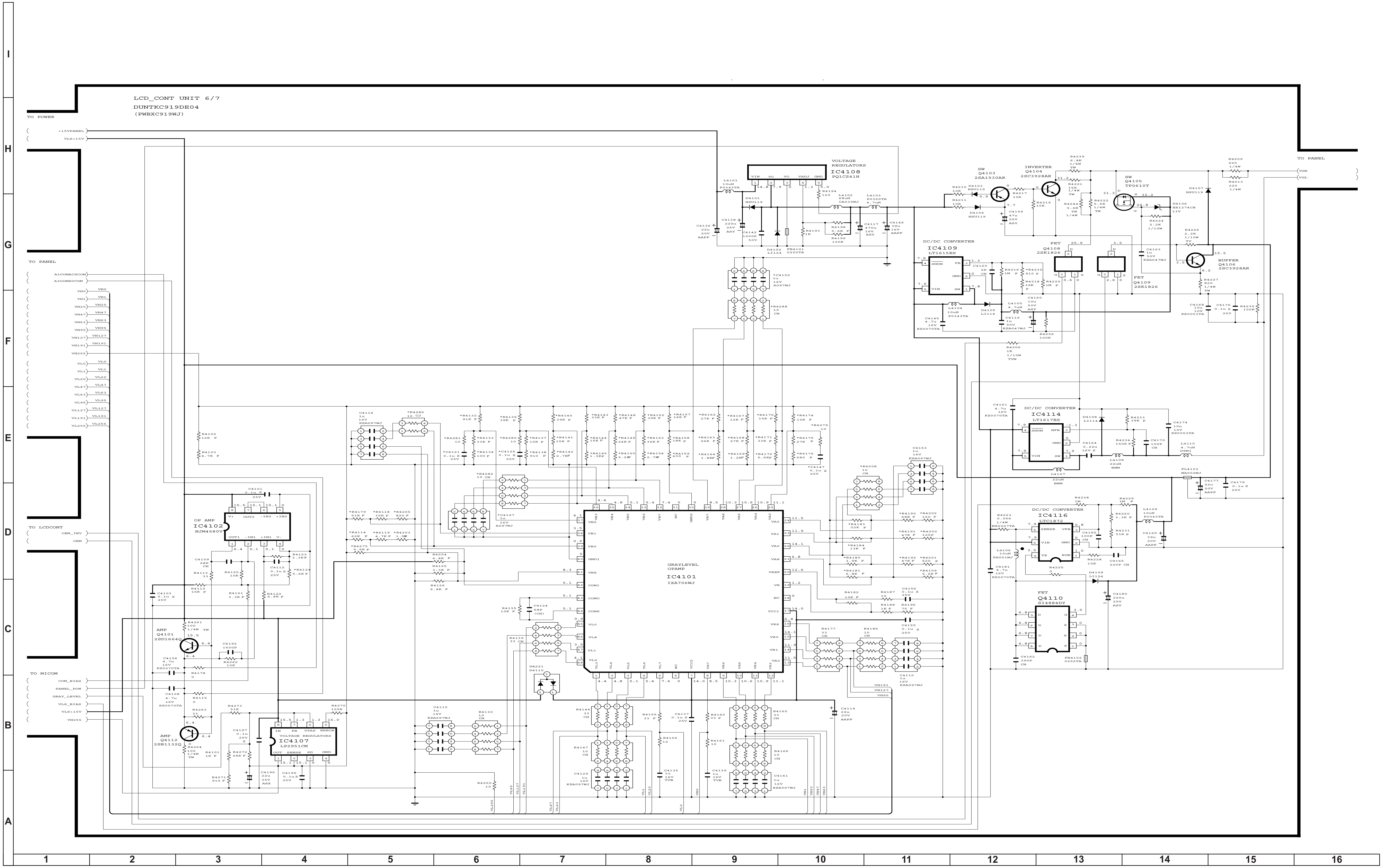
16

LCD Control Unit Diagram 6/7 (GRAYLEVEL) LC-32GA6E Model


LCD_CONT UNIT 6/7
DUNTKC919DE04
(PWBXC919WJ)
TO POWER
+15VPANEL
VLS+15V
TO PANEL
TO LCDCONT
TO MICOM
VOLTAGE REGULATORS
IC4108
PQ1CZ41H
DC/DC CONVERTER
IC4109
LT1615ES
IC4114
LT1617ES
IC4116
LTC1872
OP AMP
IC4102
NJM4580V
GRAYLEVEL OPAMP
IC4101
IXA706WJ
IC4107
LP2951CM
SW Q4103 2SA1530AR
INVERTER Q4104 2SC3928AR
SW Q4105 TP0610T
BUFFER Q4106 2SC3928AR
FET Q4108 2SK1826
FET Q4109 2SK1826
FET Q4110 SI4884DY
AMP Q4101 2SD1664Q
AMP Q4112 2SB1132Q
VGH
VGL
COM_BIAS
PANEL_POW
GRAY_LEVEL
VLS_BIAS
VLS+15V
VH255
OBM_INV
OBM
A
B
C
D
E
F
G
H
I
1
2
3
4
5
6
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10
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12
13
14
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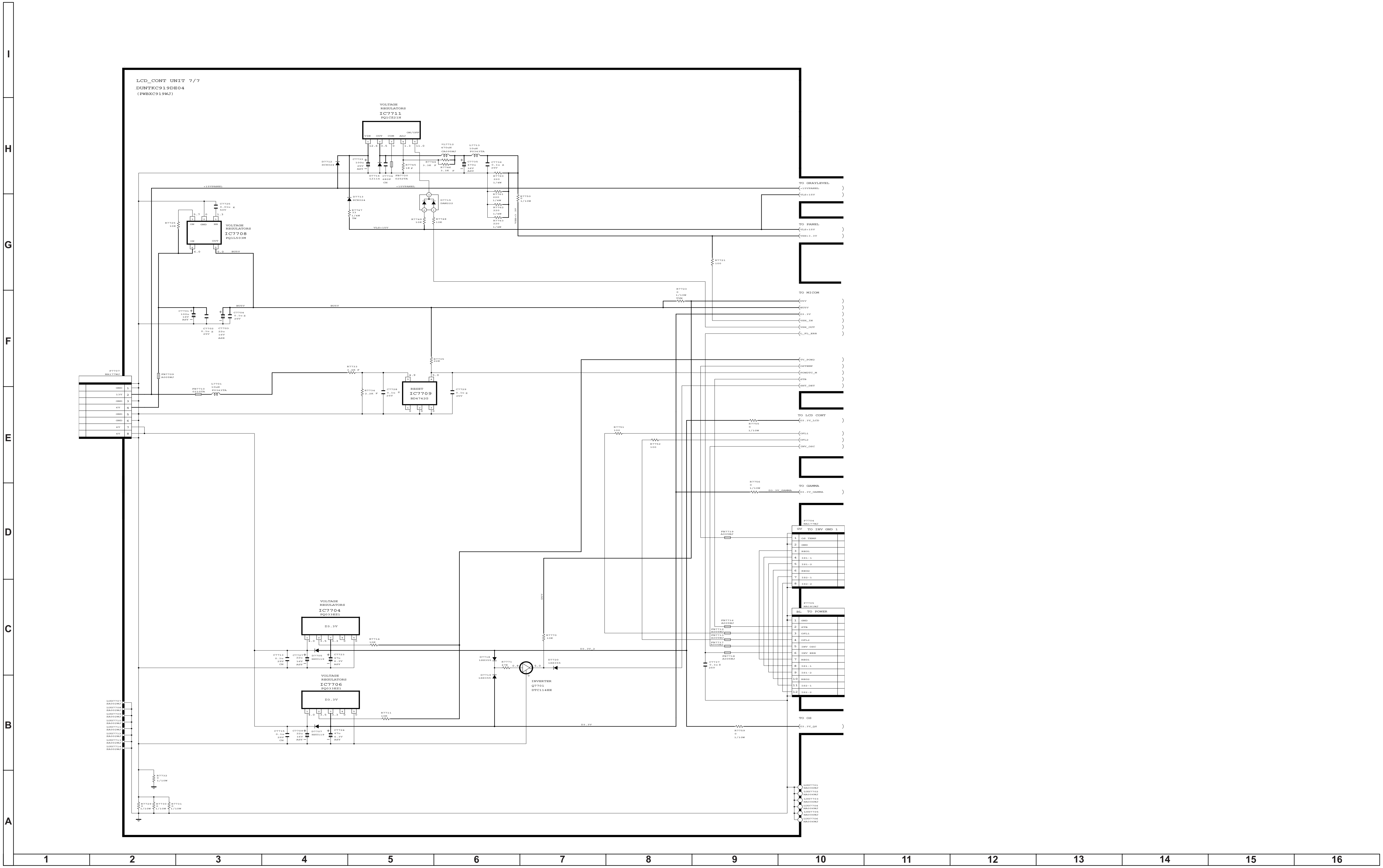
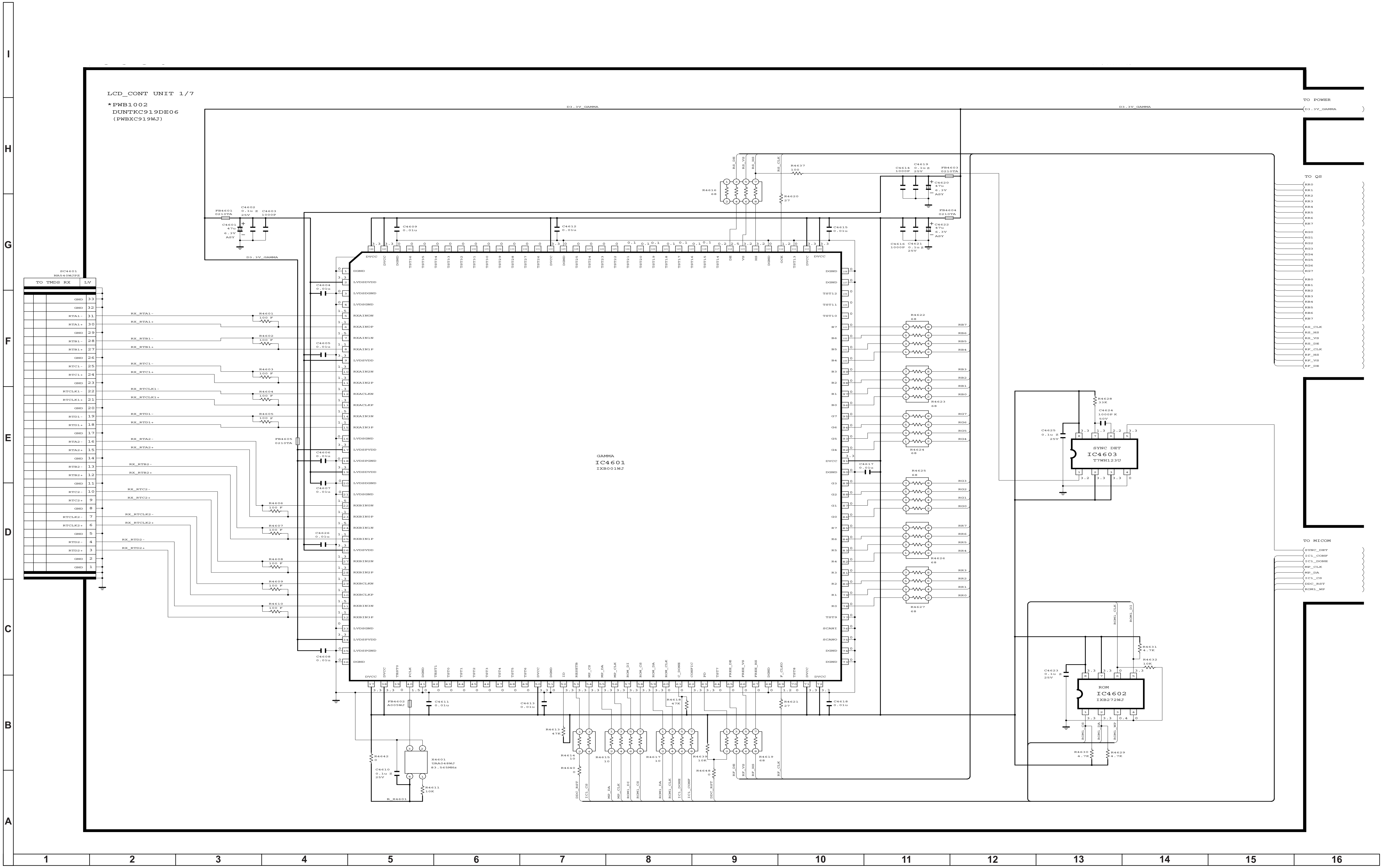
16

LCD Control Unit Diagram 7/7 (POWER) LC-32GA6E Model


I
H
G
F
E
D
C
B
A
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
LCD_CONT UNIT 7/7
DUNTKC919DE04
(PWBXC919WJ)
VOLTAGE REGULATORS
IC7711
PQ1CZ21H
VIN OUT COM ADJ ON/OFF
12.6 3.5 0 1.3 11.0
*L7712 470uH CA095WJ
L7713 10uH P0343TA
D7712 SC8024
C7733 100u 25V ASY
D7714 LI114
C7734 680P CH
FB7720 0252TA
R7745 1K F
R7744 3.3K F
R7746 3.3K F
C7735 470u 16V ASY
C7736 0.1u Z 25V
R7760 220 1/4W
R7761 220 1/4W
R7762 220 1/4W
R7763 220 1/4W
R7750 0 1/10W
VSH+3.3V
+15VPANEL
D7713 SC8024
R7747 33 1/4W TW
D7715 DAN222
R7749 10K
R7748 10K
VLS+15V
C7725 0.01u K 50V
R7725 10K
ON GND NR IN OUT
5.7 0 1.3 6.0 5.0
VOLTAGE REGULATORS
IC7708
PQ1L503M
BU5V
C7701 100u 16V ASY
C7702 0.1u Z 25V
C7703 22u 16V ASX
C7704 0.1u Z 25V
P7707 NA177WJ
GND 1
13V 2
GND 3
6V 4
GND 5
GND 6
4V 7
4V 8
FB7709 A005WJ
FB7710 0210TA
L7701 10uH P0343TA
R7733 3.6K F
R7734 2.2K F
C7728 0.1u Z 25V
R7735 22K
RESET
IC7709
BD4742G
4.9 5.0 0 0 0
C7729 0.1u Z 25V
TO GRAYLEVEL
+15VPANEL
VLS+15V
TO PANEL
VLS+15V
VSH+3.3V
R7721 100
R7723 0 1/10W TVN
TO MICOM
D5V
BU5V
D3.3V
VSH_IN
VSH_OUT
L_FL_ERR
TV_POW2
OSTEMP
POWDTC_M
STB
SHT_DET
TO LCD CONT
D3.3V_LCD
R7755 0 1/10W
R7751 100
R7752 100
OFL1
OFL2
INV_OSC
TO GAMMA
R7756 0 1/10W
D3.3V_GAMMA
P7704 NA177WJ
GV TO INV GND 1
1 OS TEMP
2 GND
3 REG1
4 IS1-1
5 IS1-2
6 REG2
7 IS2-1
8 IS2-2
FB7719 A005WJ
P7705 NA181WJ
BL TO POWER
1 GND
2 STB
3 OFL1
4 OFL2
5 INV OSC
6 INV ERR
7 REG1
8 IS1-1
9 IS1-2
10 REG2
11 IS2-1
12 IS2-2
FB7716 A005WJ
FB7712 A005WJ
FB7713 A005WJ
FB7717 A005WJ
FB7718 A005WJ
C7737 0.1u Z 25V
TO OS
D3.3V_QS
R7759 0 1/10W
VOLTAGE REGULATORS
IC7704
PQ033EZ1
D3.3V
4.0 3.5 3.3 0 0
R7714 10K
C7713 0.1u 25V CH
C7707 22u 16V ASY
D7705 HSU119
C7723 47u 6.3V ASY
D3.3V_2
D5V
R7770 10K
D7718 1SS355
D7719 1SS355
R7771 47K
0.8 5.0 0
D7720 1SS355
INVERTER
Q7701
DTC114EE
VOLTAGE REGULATORS
IC7706
PQ033EZ1
D3.3V
4.0 3.5 3.3 0 0
R7711 10K
C7715 0.1u 25V CH
C7709 22u 16V ASY
D7707 HSU119
C7724 47u 6.3V ASY
D3.3V
LUG7707 ZA002WJ
LUG7708 ZA002WJ
LUG7709 ZA002WJ
LUG7710 ZA002WJ
LUG7711 ZA002WJ
LUG7712 ZA002WJ
LUG7713 ZA002WJ
LUG7714 ZA002WJ
R7732 0 1/10W
R7729 0 1/10W
R7730 0 1/10W
R7731 0 1/10W
LUG7701 HA006WJ
LUG7702 HA006WJ
LUG7703 HA006WJ
LUG7704 HA006WJ
LUG7705 HA006WJ
LUG7706 HA006WJ

LCD Control Unit Diagram 1/7 (GAMMA) LC-37GA6E Model


LCD_CONT UNIT 1/7
*PWB1002
DUNTKC919DE06
(PWBXC919WJ)
D3.3V_GAMMA
TO POWER
TO QS
TO MICOM
SC4601
NA540WJPZ
TO TMDS RX
LV
GAMMA
IC4601
IXB001WJ
SYNC DET
IC4603
T7WH123U
ROM
IC4602
IXB272WJ
X4601
UAA048WJ
83.565MHz
R_X4601
FB4601
FB4602
FB4603
FB4604
FB4605
I
H
G
F
E
D
C
B
A
1
2
3
4
5
6
7
8
9
10
11
12
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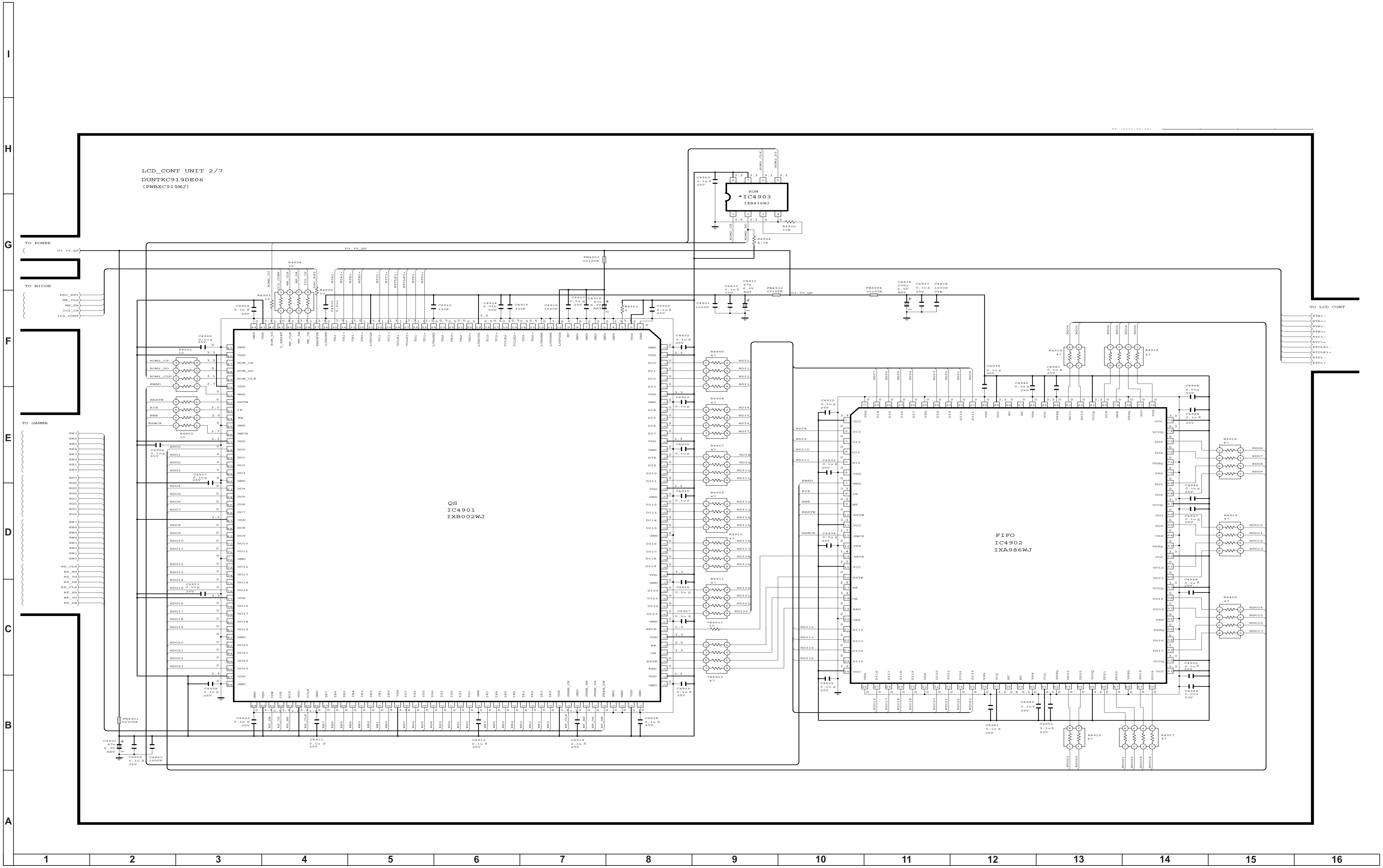
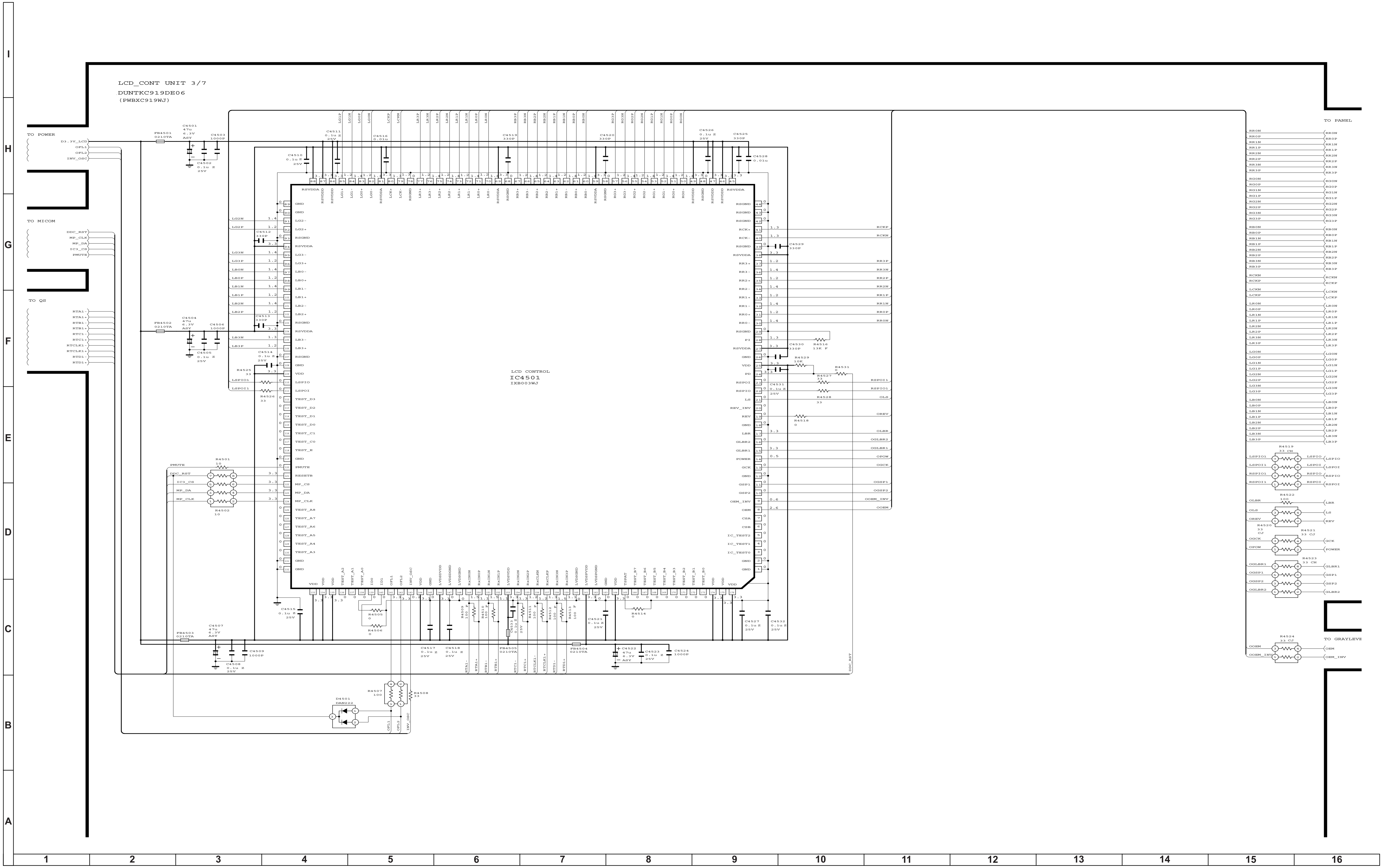
LCD Control Unit Diagram 2/7 (QS) LC-37GA6E Model


LCD_CONT UNIT 2/7
DUNTKC919DE06
(PWBXC919WJ)
TO POWER
D3.3V_QS
TO MICOM
DDC_RST
MP_CLK
MP_DA
IC2_CS
IC2_CONF
TO GAMMA
TO LCD CONT
RTA1-
RTA1+
RTB1-
RTB1+
RTC1-
RTC1+
RTCLK1-
RTCLK1+
RTD1-
RTD1+
ROM
*IC4903
IXB436WJ
QS
IC4901
IXB002WJ
FIFO
IC4902
IXA986WJ
FB4901
0210TA
FB4902
0210TA
FB4903
0210TA
FB4904
0210TA
R4922
10K
R4924
4.7K
I
H
G
F
E
D
C
B
A
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

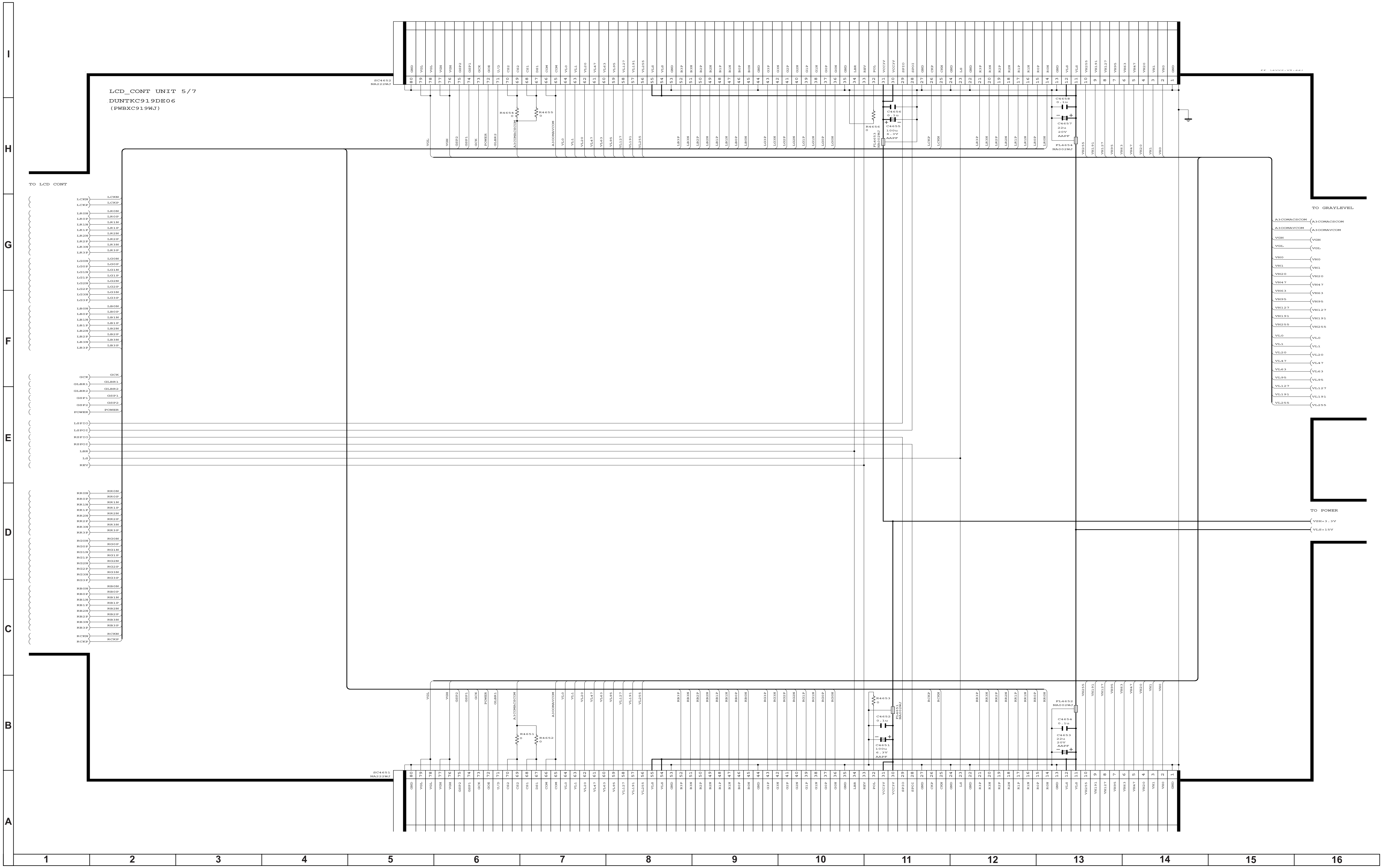
LCD Control Unit Diagram 3/7 (LCD CONT) LC-37GA6E Model


LCD_CONT UNIT 3/7
DUNTKC919DE06
(PWBXC919WJ)
TO POWER
D3.3V_LCD
OFL1
OFL2
INV_OSC
TO MICOM
DDC_RST
MP_CLK
MP_DA
IC3_CS
PMUTE
TO QS
RTA1-
RTA1+
RTB1-
RTB1+
RTC1-
RTC1+
RTCLK1-
RTCLK1+
RTD1-
RTD1+
TO PANEL
TO GRAYLEVE
LCD CONTROL
IC4501
IXB003WJ
FB4501 0210TA
FB4502 0210TA
FB4503 0210TA
FB4504 0210TA
FB4505 0210TA
C4501 47u 6.3V ASY
C4503 1000P
C4504 47u 6.3V ASY
C4506 1000P
C4507 47u 6.3V ASY
C4509 1000P
C4522 47u 6.3V ASY
C4524 1000P
D4501 DAN222
R4501 10
R4502 10
R4507 100
R4508 33
R4516 13K F
R4529 10K
LSPIO1
LSPOI1
RSPIO1
RSPOI1
OLS
OREV
OLBR
OGLBR1
OGLBR2
OPOW
OGCK
OGSP1
OGSP2
OGRM_INV
OGRM
RCKP
RCKN
LCKP
LCKN
DDC_RST

I
H
G
F
E
D
C
B
A

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

LCD Control Unit Diagram 4/7 (PANEL) LC-37GA6E Model


LCD_CONT UNIT 5/7
DUNTKC919DE06
(PWBXC919WJ)
SC4652
NA222WJ
SC4651
NA222WJ
TO LCD CONT
TO GRAYLEVEL
TO POWER
VSH+3.3V
VLS+15V
R4654 0
R4655 0
R4656 0
C4656 0.1u
C4655 100u 6.3V AAPF
FL4653 NA002WJ
C4658 0.1u
C4657 22u 20V AAPF
FL4654 NA002WJ
R4653 0
C4652 0.1u
C4651 100u 6.3V AAPF
FL4651 NA002WJ
FL4652 NA002WJ
C4654 0.1u
C4653 22u 20V AAPF
R4651 0
R4652 0
LCKN
LCKP
LR0N
LR0P
LR1N
LR1P
LR2N
LR2P
LR3N
LR3P
LG0N
LG0P
LG1N
LG1P
LG2N
LG2P
LG3N
LG3P
LB0N
LB0P
LB1N
LB1P
LB2N
LB2P
LB3N
LB3P
GCK
GLBR1
GLBR2
GSP1
GSP2
POWER
LSPIO
LSPOI
RSPIO
RSPOI
LBR
LS
REV
RR0N
RR0P
RR1N
RR1P
RR2N
RR2P
RR3N
RR3P
RG0N
RG0P
RG1N
RG1P
RG2N
RG2P
RG3N
RG3P
RB0N
RB0P
RB1N
RB1P
RB2N
RB2P
RB3N
RB3P
RCKN
RCKP
A3COMACSCOM
A3OOMAVCOM
VGH
VGL
VH0
VH1
VH20
VH47
VH63
VH95
VH127
VH191
VH255
VL0
VL1
VL20
VL47
VL63
VL95
VL127
VL191
VL255
80 GND
79 VGL
78 VGL
77 VGH
76 VGH
75 GSP2
74 GSP1
73 GCK
72 GOE
71 U/D
70 CS2
69 CS2
68 CS1
67 DS1
66 COM
65 COM
64 VL0
63 VL1
62 VL20
61 VL47
60 VL63
59 VL95
58 VL127
57 VL191
56 VL255
55 VLS
54 VLS
53 GND
52 B3P
51 B3N
50 B2P
49 B2N
48 B1P
47 B1N
46 B0P
45 B0N
44 GND
43 G3P
42 G3N
41 G2P
40 G2N
39 G1P
38 G1N
37 G0P
36 G0N
35 GND
34 LBR
33 REV
32 POL
31 VCC3V
30 VCC3V
29 SPIO
28 SPOI
27 GND
26 CKP
25 CKN
24 GND
23 LS
22 GND
21 R3P
20 R3N
19 R2P
18 R2N
17 R1P
16 R1N
15 R0P
14 R0N
13 GND
12 VLS
11 VLS
10 VH255
9 VH191
8 VH127
7 VH95
6 VH63
5 VH47
4 VH20
3 VH1
2 VH0
1 GND
I
H
G
F
E
D
C
B
A
1
2
3
4
5
6
7
8
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10
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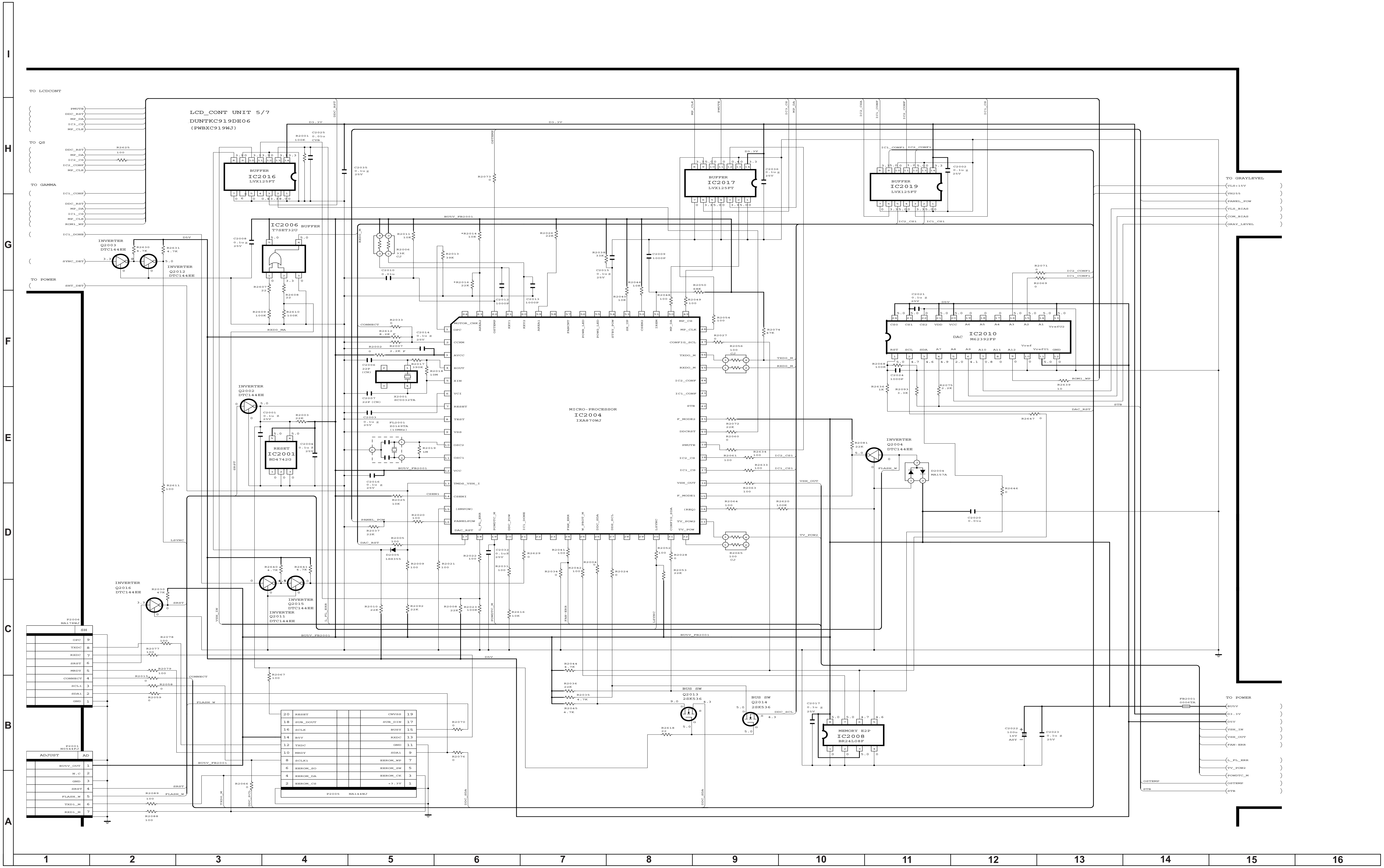
16

LCD Control Unit Diagram 5/7 (MICOM) LC-37GA6E Model


LCD_CONT UNIT 5/7
DUNTKC919DE06
(PWBXC919WJ)
TO LCDCONT
TO QS
TO GAMMA
TO POWER
TO GRAYLEVEL
TO POWER
BUFFER IC2016 LVX125FT
BUFFER IC2017 LVX125FT
BUFFER IC2019 LVX125FT
IC2006 BUFFER T78ET32U
INVERTER Q2003 DTC144EE
INVERTER Q2012 DTC144EE
INVERTER Q2002 DTC144EE
RESET IC2001 BD4742G
MICRO-PROCESSOR IC2004 IXA870WJ
DAC IC2010 M62392FP
INVERTER Q2004 DTC144EE
D2004 MA157A
INVERTER Q2016 DTC144EE
INVERTER Q2015 DTC144EE
INVERTER Q2011 DTC144EE
BUS SW Q2013 2SK536
BUS SW Q2014 2SK536
MEMORY E2P IC2008 BR24L08F
P2006 NA178WJ
P2001 B05545PJ
P2005 NA144WJ
ADJUST
FB2001 0004TA
BUSV_FB2001
D3.3V
D5V
PMUTE
DDC_RST
MP_DA
IC1_CS
MP_CLK
IC2_CS
IC2_CONF
IC1_CONF
ROM1_WP
IC1_DONE
SYNC_DET
SHT_DET
VLS+15V
VH25S
PANEL_POW
VLS_BIAS
COM_BIAS
GRAY_LEVEL
BUSV
D3.3V
D5V
VSH_IN
VSH_OUT
FAN-ERR
L_FL_ERR
TV_POW2
POWDTC_M
OSTEMP
STB
OPC
TXDC
RXDC
SRST
MRDY
CONNECT
SCL1
SDA1
GND
BUSV_OUT
N.C
GND
SRST
FLASH_W
TXD1_M
RXD1_M
RESET
SUB_DOUT
SCLK
BSY
TXDC
MRDY
SCLK1
EEROM_DO
EEROM_DA
EEROM_CS
CNVSS
SUB_DIN
BUSY
RXDC
GND
SDA1
EEROM_WP
EEROM_SW
EEROM_CK
+3.3V
X2001 8C5033TA
FL2001 20169TA (10MHz)
D2005 1SS355
I
H
G
F
E
D
C
B
A
1
2
3
4
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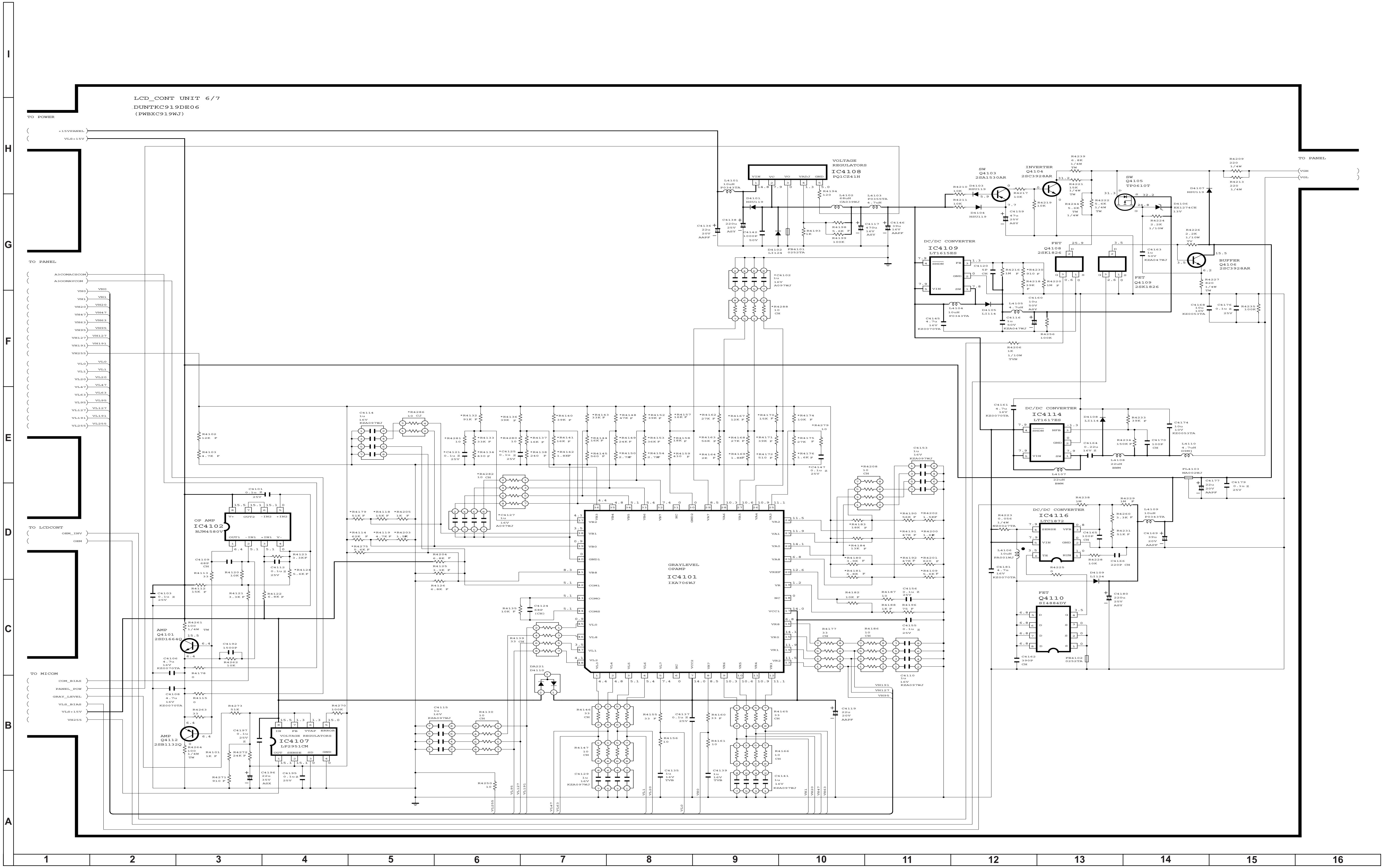
LCD Control Unit Diagram 6/7 (GRAYLEVEL) LC-37GA6E Model


LCD_CONT UNIT 6/7
DUNTKC919DE06
(PWBXC919WJ)
TO POWER
+15VPANEL
VLS+15V
TO PANEL
A3COMAC8COM
A3COMAVCOM
VH0
VH1
VH20
VH47
VH63
VH95
VH127
VH191
VH255
VL0
VL1
VL20
VL47
VL63
VL95
VL127
VL191
VL255
TO LCDCONT
OEM_INV
OEM
TO MICOM
COM_BIAS
PANEL_POW
GRAY_LEVEL
VLS_BIAS
VLS+15V
VH255
OP AMP
IC4102
NJM4580V
AMP
Q4101
2SD1664Q
AMP
Q4112
2SB1132Q
VOLTAGE REGULATORS
IC4107
LP2951CM
GRAYLEVEL OPAMP
IC4101
IXA706WJ
DA221
D4110
VOLTAGE REGULATORS
IC4108
PQ1CZ41H
SW
Q4103
2SA1530AR
INVERTER
Q4104
2SC3928AR
SW
Q4105
TP0610T
DC/DC CONVERTER
IC4109
LT1615ES
FET
Q4108
2SK1826
FET
Q4109
2SK1826
BUFFER
Q4106
2SC3928AR
TO PANEL
VGH
VGL
DC/DC CONVERTER
IC4114
LT1617ES
DC/DC CONVERTER
IC4116
LTC1872
FET
Q4110
SI4884DY
I
H
G
F
E
D
C
B
A
1
2
3
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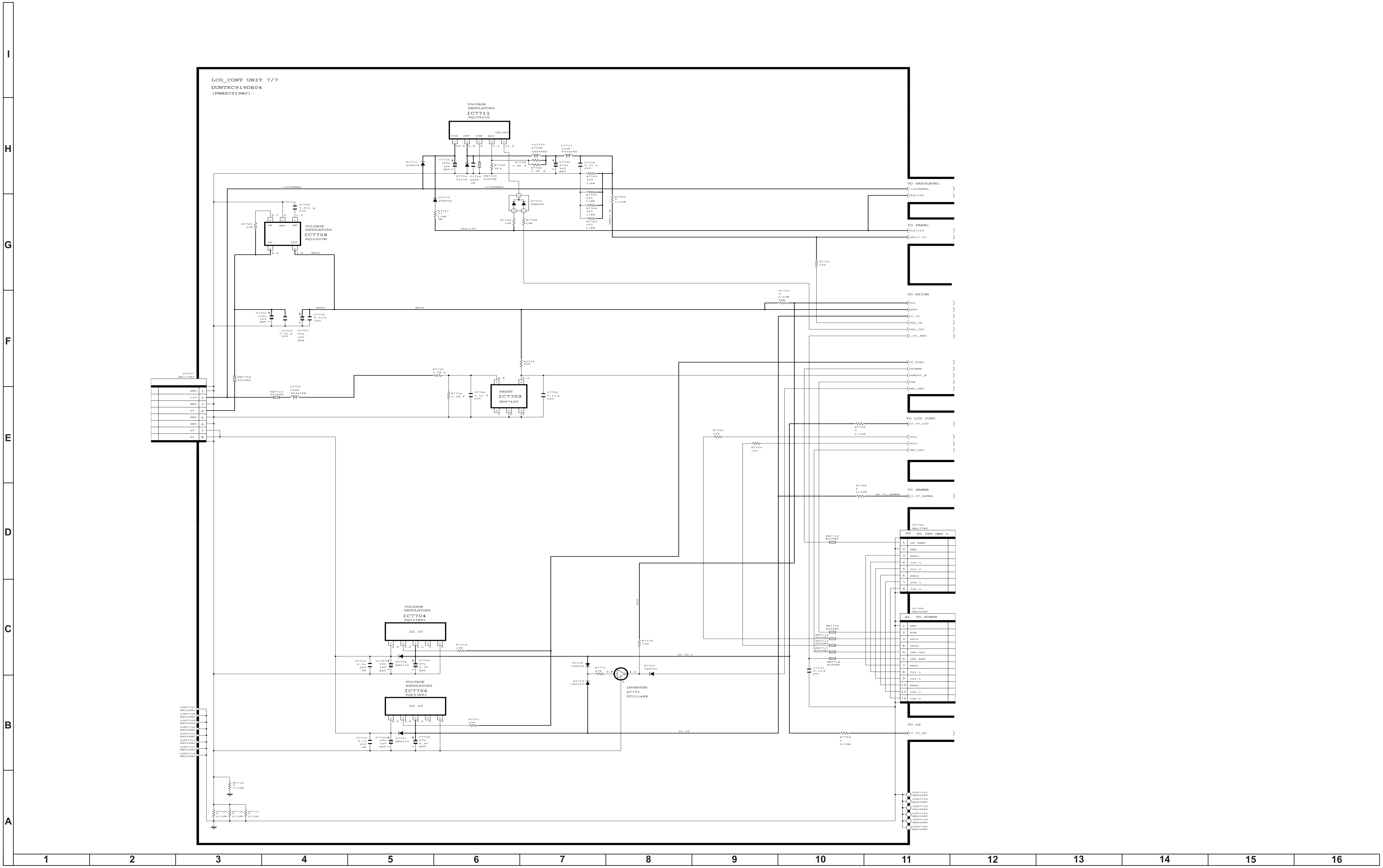
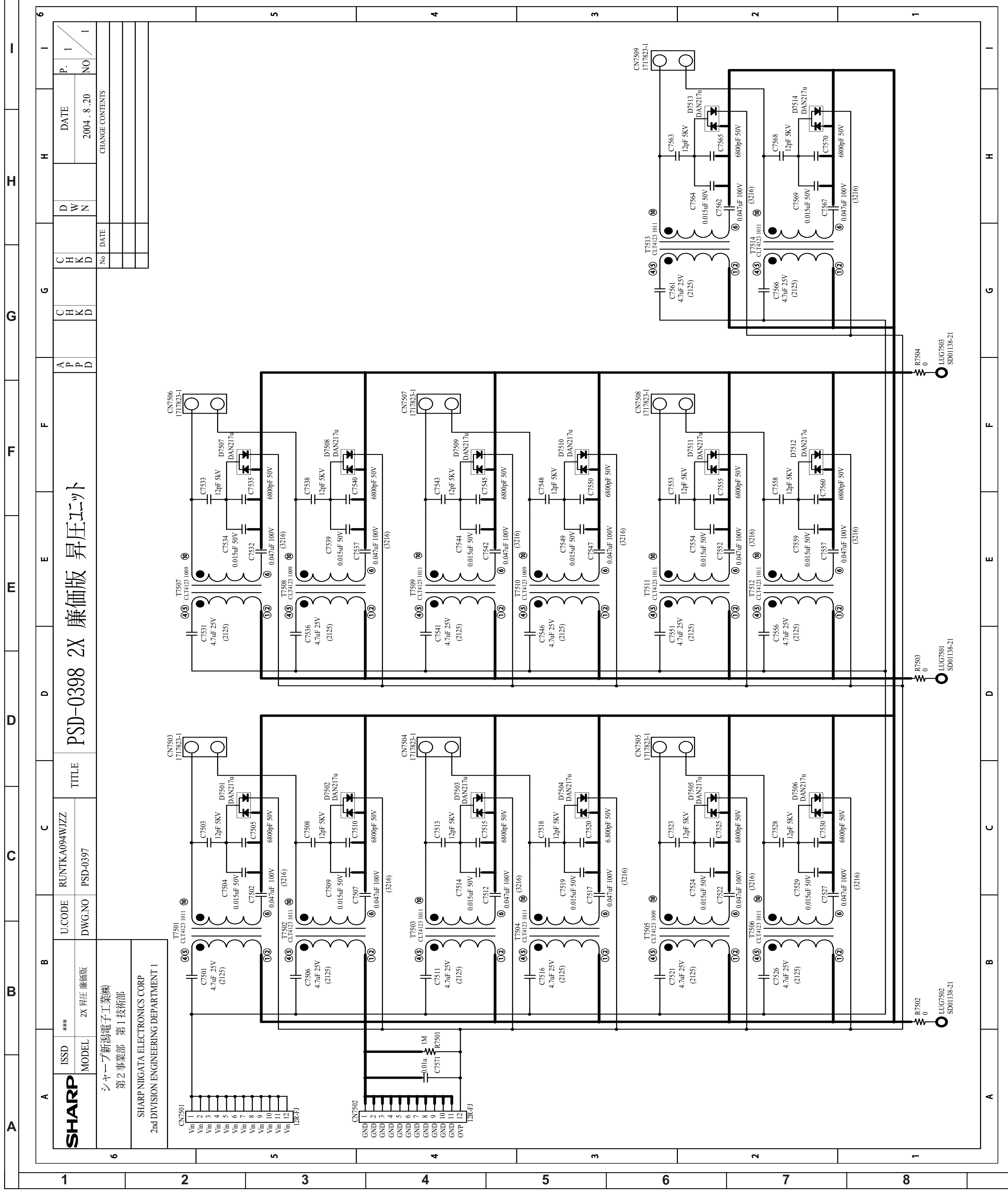
LCD Control Unit Diagram 7/7 (POWER) LC-37GA6E Model

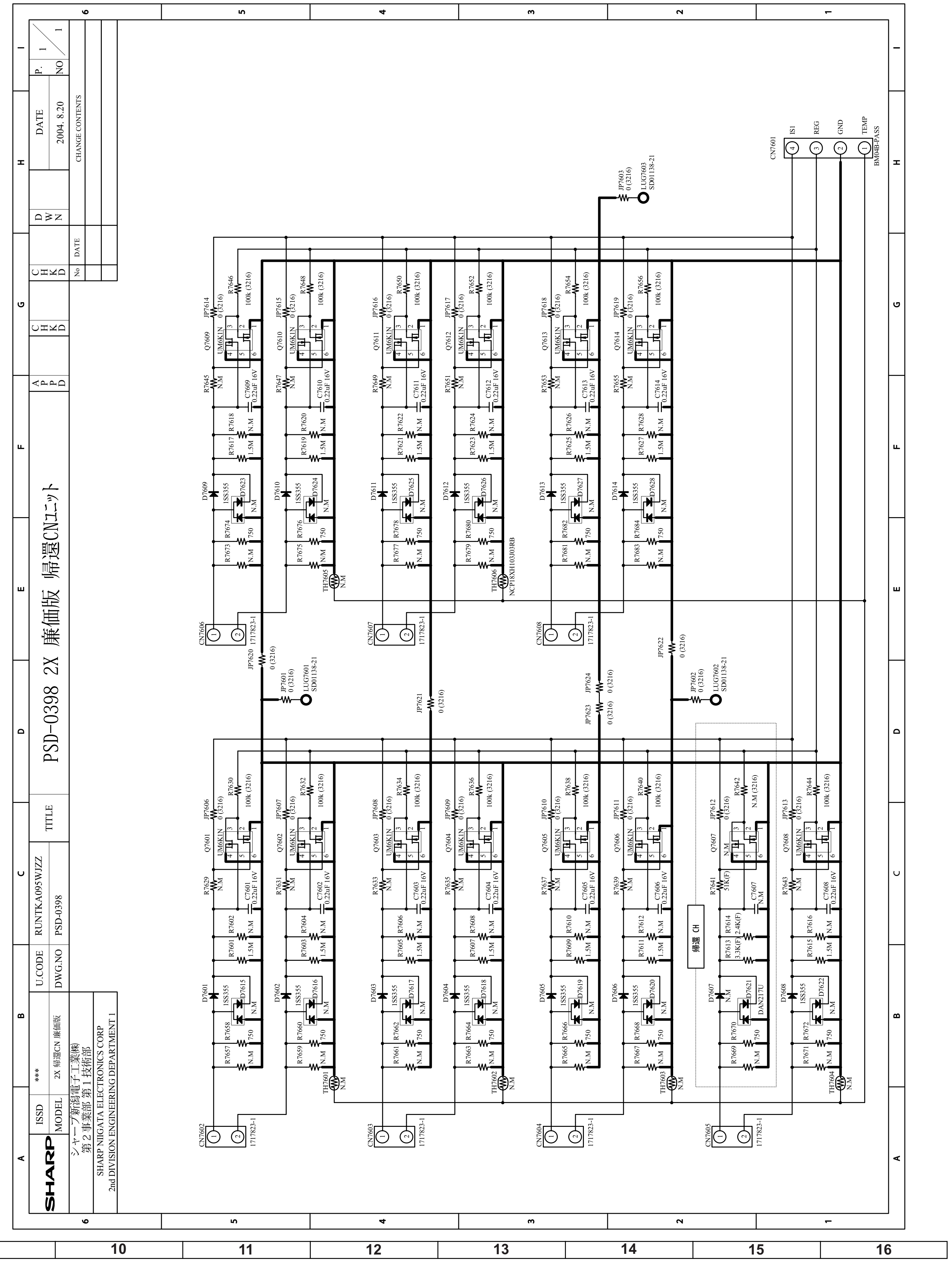

LCD_CONT UNIT 7/7
DUNTKC919DE04
(PWBXC919WJ)
VOLTAGE REGULATORS
IC7711
PQ1CZ21H
VIN OUT COM ADJ ON/OFF
12.6 3.5 0 1.3 11.0
*L7712 470uH CA095WJ
L7713 10uH P0343TA
D7712 SC8024
C7733 100u 25V ASY
D7714 LI114
C7734 680P CH
FB7720 0252TA
R7745 1K F
R7744 3.3K F
R7746 3.3K F
C7735 470u 16V ASY
C7736 0.1u Z 25V
R7760 220 1/4W
R7761 220 1/4W
R7762 220 1/4W
R7763 220 1/4W
R7750 0 1/10W
VSH+3.3V
+15VPANEL
D7713 SC8024
R7747 33 1/4W TW
D7715 DAN222
R7749 10K
R7748 10K
VLS+15V
C7725 0.01u K 50V
R7725 10K
VOLTAGE REGULATORS
IC7708
PQ1L503M
ON GND NR IN OUT
5.7 0 1.3 6.0 5.0
BU5V
C7701 100u 16V ASY
C7702 0.1u Z 25V
C7703 22u 16V ASX
C7704 0.1u Z 25V
P7707 NA177WJ
GND 1
13V 2
GND 3
6V 4
GND 5
GND 6
4V 7
4V 8
FB7709 A005WJ
FB7710 0210TA
L7701 10uH P0343TA
R7733 3.6K F
R7734 2.2K F
C7728 0.1u Z 25V
R7735 22K
RESET
IC7709
BD4742G
4.9 5.0 0 0 0
C7729 0.1u Z 25V
TO GRAYLEVEL
+15VPANEL
VLS+15V
TO PANEL
VLS+15V
VSH+3.3V
R7721 100
R7723 0 1/10W TVN
TO MICOM
D5V
BU5V
D3.3V
VSH_IN
VSH_OUT
L_FL_ERR
TV_POW2
OSTEMP
POWDTC_M
STB
SHT_DET
TO LCD CONT
D3.3V_LCD
R7755 0 1/10W
R7751 100
R7752 100
OFL1
OFL2
INV_OSC
TO GAMMA
R7756 0 1/10W
D3.3V_GAMMA
P7704 NA177WJ
GV TO INV GND 1
1 OS TEMP
2 GND
3 REG1
4 IS1-1
5 IS1-2
6 REG2
7 IS2-1
8 IS2-2
FB7719 A005WJ
P7705 NA181WJ
BL TO POWER
1 GND
2 STB
3 OFL1
4 OFL2
5 INV OSC
6 INV ERR
7 REG1
8 IS1-1
9 IS1-2
10 REG2
11 IS2-1
12 IS2-2
FB7716 A005WJ
FB7712 A005WJ
FB7713 A005WJ
FB7717 A005WJ
FB7718 A005WJ
C7737 0.1u Z 25V
TO OS
D3.3V_QS
R7759 0 1/10W
VOLTAGE REGULATORS
IC7704
PQ033EZ1
D3.3V
4.0 3.5 3.3 0 0
R7714 10K
C7713 0.1u 25V CH
C7707 22u 16V ASY
D7705 HSU119
C7723 47u 6.3V ASY
VOLTAGE REGULATORS
IC7706
PQ033EZ1
D3.3V
4.0 3.5 3.3 0 0
R7711 10K
C7715 0.1u 25V CH
C7709 22u 16V ASY
D7707 HSU119
C7724 47u 6.3V ASY
D5V
R7770 10K
D3.3V_2
D7718 1SS355
D7719 1SS355
R7771 47K
0.8 5.0 0
D7720 1SS355
INVERTER
Q7701
DTC114EE
D3.3V
LUG7707 ZA002WJ
LUG7708 ZA002WJ
LUG7709 ZA002WJ
LUG7710 ZA002WJ
LUG7711 ZA002WJ
LUG7712 ZA002WJ
LUG7713 ZA002WJ
LUG7714 ZA002WJ
R7732 0 1/10W
R7729 0 1/10W
R7730 0 1/10W
R7731 0 1/10W
LUG7701 HA006WJ
LUG7702 HA006WJ
LUG7703 HA006WJ
LUG7704 HA006WJ
LUG7705 HA006WJ
LUG7706 HA006WJ
I
H
G
F
E
D
C
B
A
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

INVERTER Units Diagram LC-26GA6E Model

RUNTKA094WJZZ Unit

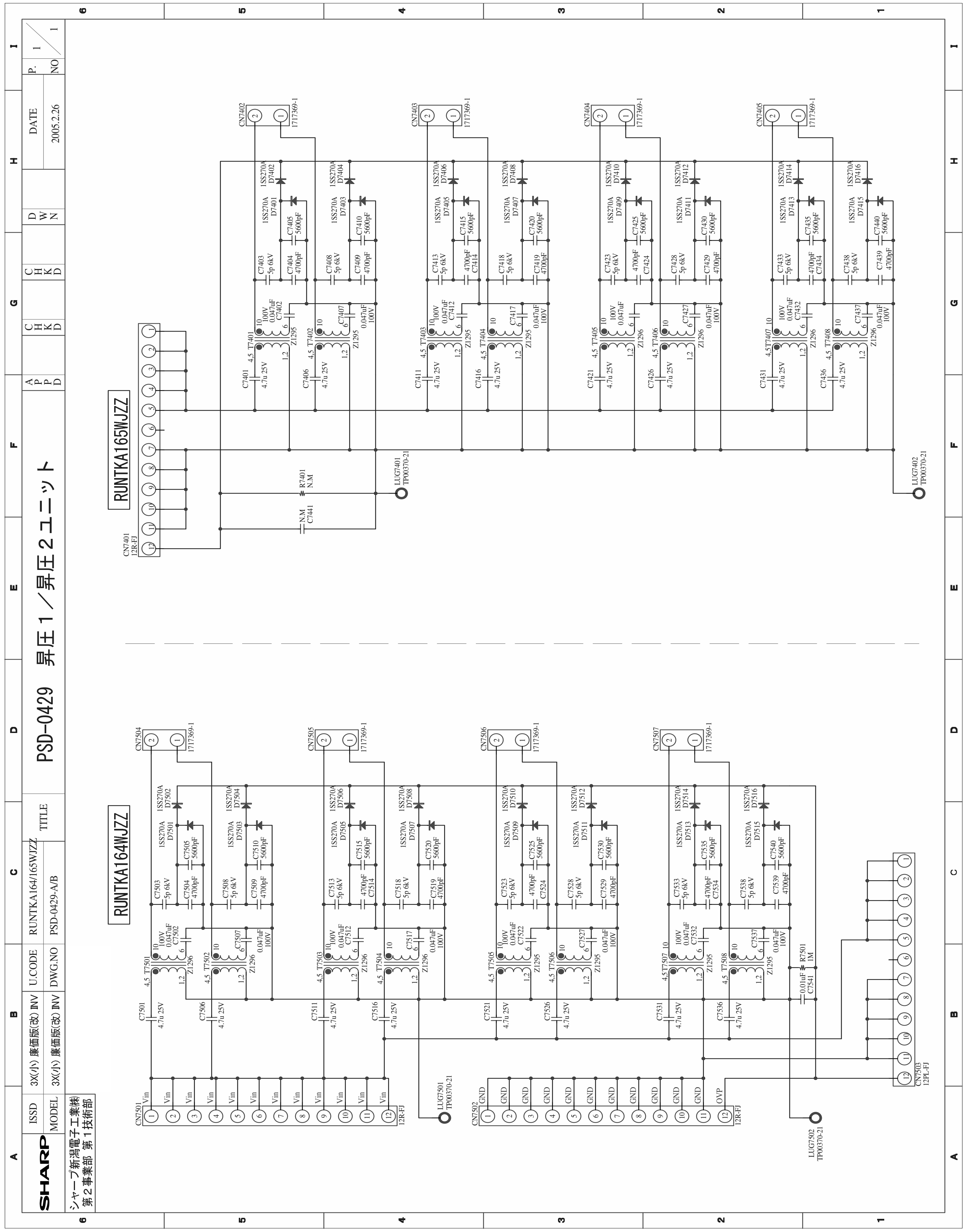

PSD-0398 2X 廉価版 昇圧ユニット
TITLE
U.CODE RUNTKA094WJZZ
DWG.NO PSD-0397
ISSD ***
MODEL 2X 昇圧 廉価版
SHARP
シャープ新潟電子工業(株)
第２事業部 第１技術部
SHARP NIIGATA ELECTRONICS CORP
2nd DIVISION ENGINEERING DEPARTMENT 1
DATE 2004. 8 .20
P. 1
NO 1
CHANGE CONTENTS
APPD
CHKD
DWN
No
DATE
CN7501
CN7502
CN7503
CN7504
CN7505
CN7506
CN7507
CN7508
CN7509
1717823-1
LUG7501
LUG7502
LUG7503
SD01138-21
R7501
R7502
R7503
R7504
T7501
T7502
T7503
T7504
T7505
T7506
T7507
T7508
T7509
T7510
T7511
T7512
T7513
T7514
CLT4123 1011
CLT4123 1009
DAN217u
12pF 5KV
0.015uF 50V
4.7uF 25V
(2125)
0.047uF 100V
(3216)
6800pF 50V
C7571
0.01u
1M
Vin
GND
OVP
TRF1
TRF3

RUNTKA095WJZZ Unit

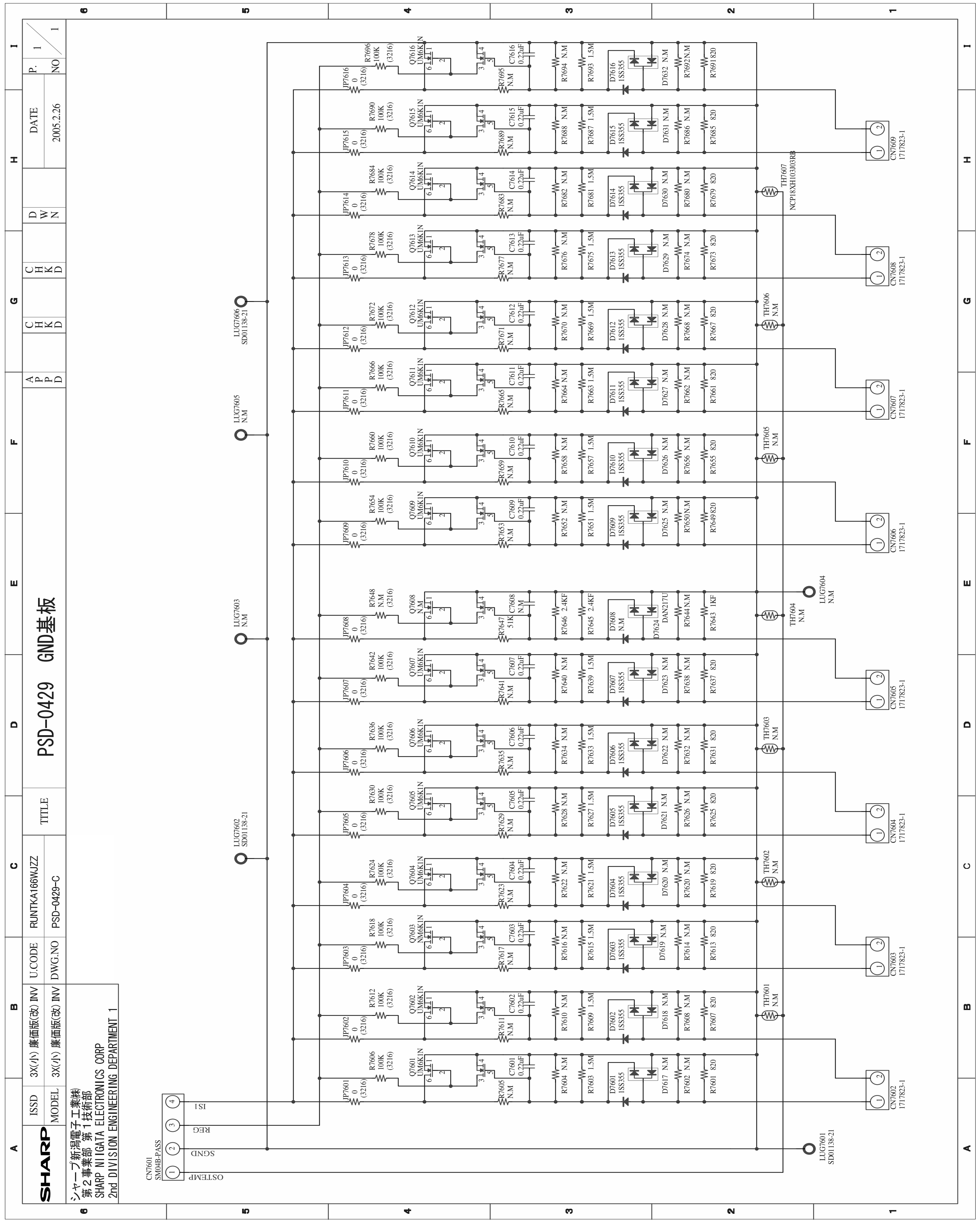

PSD-0398 2X 廉価版 帰還CNユニット
TITLE
U.CODE RUNTKA095WJZZ
DWG.NO PSD-0398
ISSD ***
MODEL 2X 帰還CN 廉価版
SHARP
シャープ新潟電子工業(株)
第２事業部 第１技術部
SHARP NIIGATA ELECTRONICS CORP
2nd DIVISION ENGINEERING DEPARTMENT 1
DATE 2004. 8.20
P. 1
NO 1
CHANGE CONTENTS
APPD
CHKD
DWN
No
DATE
CN7601
IS1
REG
GND
TEMP
BM04B-PASS
JP7603
LUG7603
SD01138-21
LUG7601
LUG7602
UM6K1N
1SS355
0.22uF 16V
100k (3216)
1.5M
750
N.M
TH7601
TH7602
TH7603
TH7604
TH7605
TH7606
NCP18XH103J03RB
CN7602
CN7603
CN7604
CN7605
CN7606
CN7607
CN7608
1717823-1
帰還 CH
DAN217U
1.3K(F)
2.4K(F)

INVERTER Units Diagram LC-32GA6E Model

RUNTKA164/165WJZZ Unit

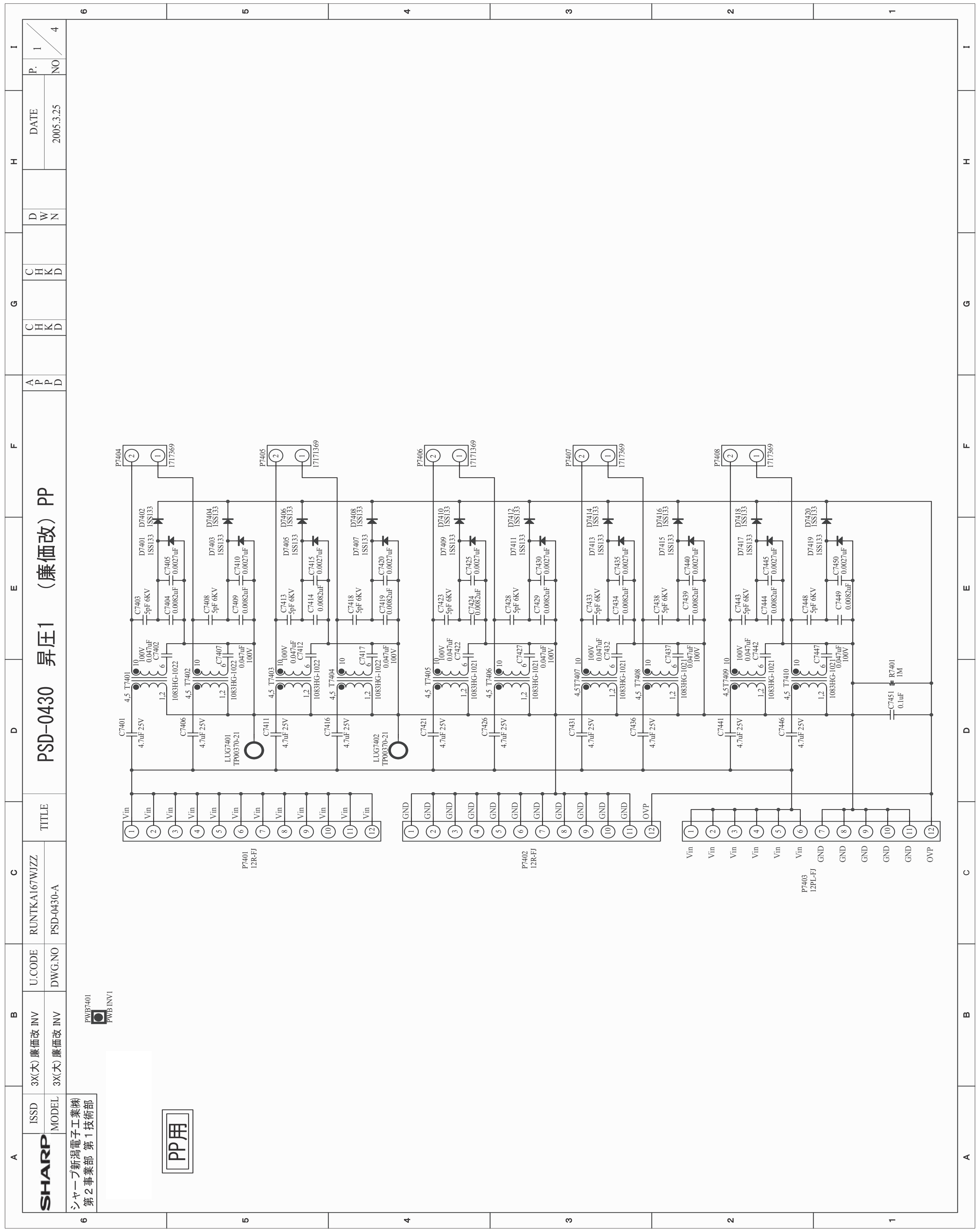

RUNTKA165WJZZ
RUNTKA164WJZZ
PSD-0429 昇圧１／昇圧２ユニット
SHARP
シャープ新潟電子工業(株)
第２事業部 第１技術部
ISSD
MODEL
3X(小) 廉価版(改) INV
U.CODE
DWG.NO
RUNTKA164/165WJZZ
PSD-0429-A/B
TITLE
APPD
CHKD
DWN
DATE
2005.2.26
P. 1
NO 1
CN7401
12R-FJ
CN7402
CN7403
CN7404
CN7405
CN7501
CN7502
CN7503
12PL-FJ
CN7504
CN7505
CN7506
CN7507
LUG7401
LUG7402
LUG7501
LUG7502
Vin
GND
OVP

RUNTKA166WJZZ Unit

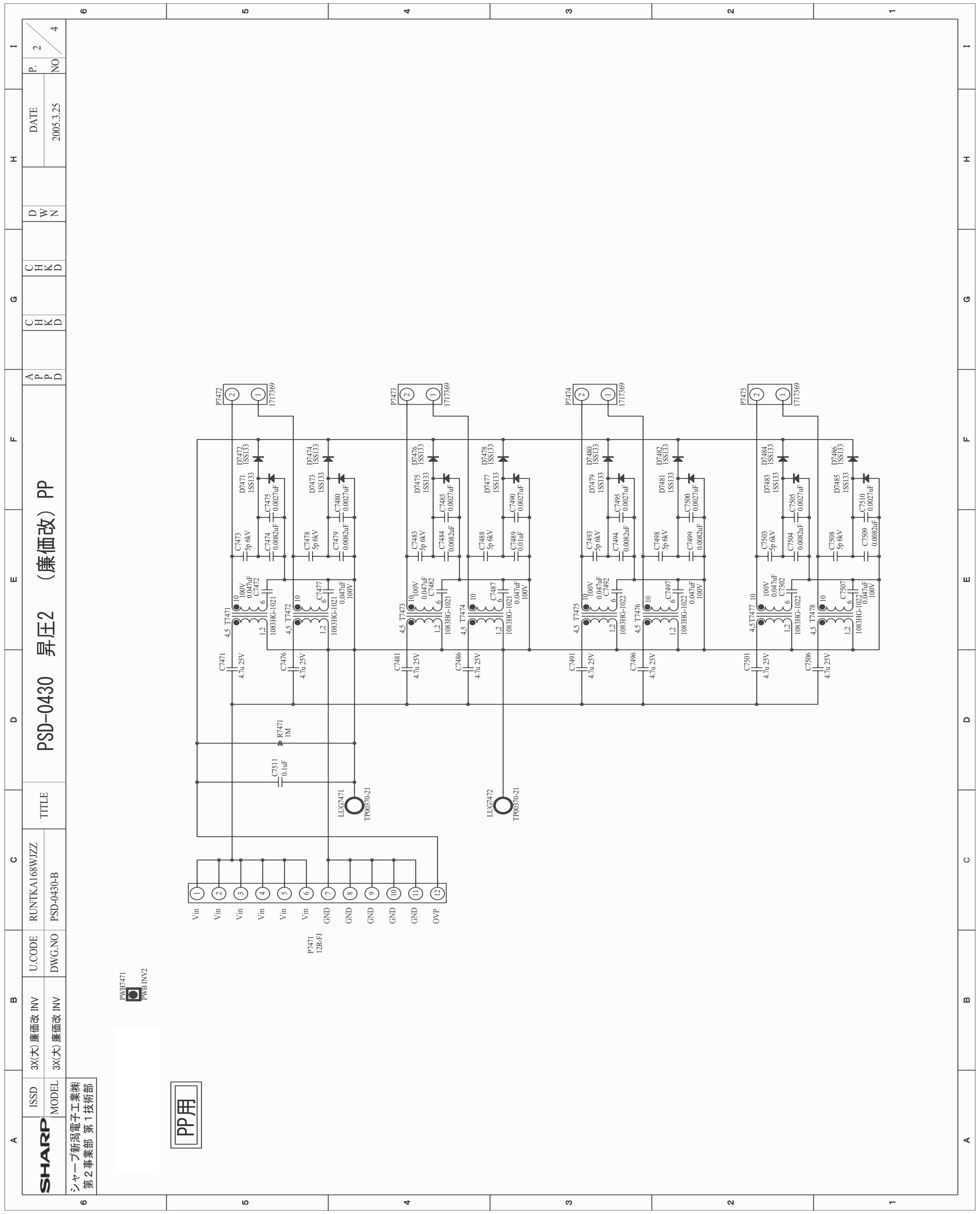

PSD-0429 GND基板
SHARP
シャープ新潟電子工業(株)
第２事業部 第１技術部
SHARP NIIGATA ELECTRONICS CORP
2nd DIVISION ENGINEERING DEPARTMENT 1
ISSD
MODEL
3X(小) 廉価版(改) INV
U.CODE
DWG.NO
RUNTKA166WJZZ
PSD-0429-C
TITLE
APPD
CHKD
DWN
DATE
2005.2.26
P. 1
NO 1
CN7601
OSTEMP
SGND
REG
IS1
CN7602
CN7603
CN7604
CN7605
CN7606
CN7607
CN7608
CN7609
LUG7601
LUG7602
LUG7603
LUG7604
LUG7605
LUG7606
TH7601
TH7602
TH7603
TH7604
TH7605
TH7606
TH7607

INVERTER Units Diagram LC-37GA6E Model

RUNTKA167WJZZ Unit

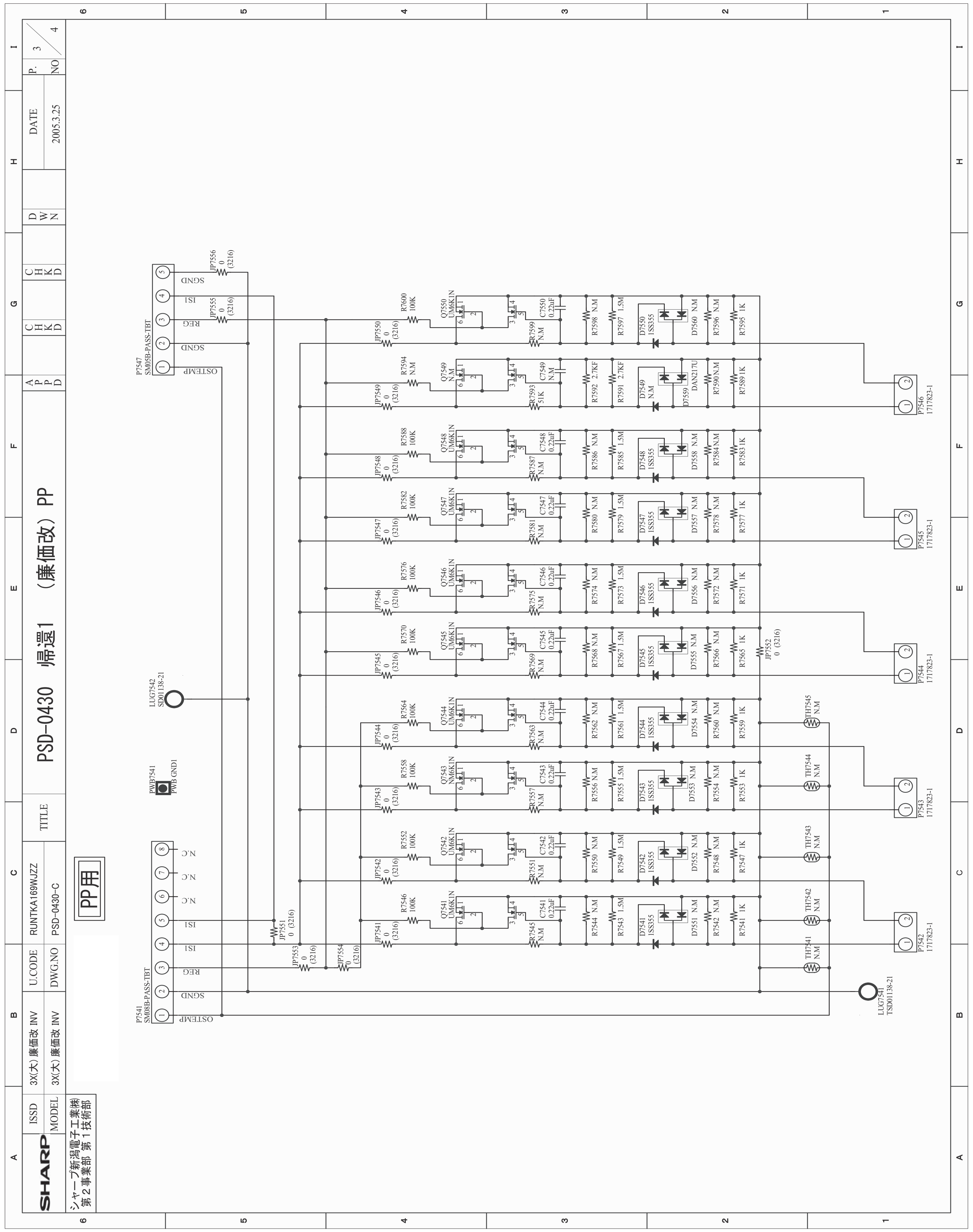

SHARP
シャープ新潟電子工業株
第２事業部 第１技術部
ISSD
MODEL
3X(大) 廉価改 INV
U.CODE RUNTKA167WJZZ
DWG.NO PSD-0430-A
TITLE
PSD-0430 昇圧1 （廉価改）PP
APPD
CHKD
DWN
DATE 2005.3.25
P. 1 / 4
NO
PP用
PWB INV1
P7401 12R-FJ
P7402 12R-FJ
P7403 12PL-FJ
Vin
GND
OVP
T7401
T7402
T7403
T7404
T7405
T7406
T7407
T7408
T7409
T7410
1083HG-1021
1083HG-1022
1SS133
5pF 6KV
0.0027uF
0.0082uF
0.047uF 100V
4.7u 25V
R7401 1M
C7451 0.1uF
LUG7401 TP0037G-21
LUG7402 TP0037G-21
P7404
P7405
P7406
P7407
P7408
171369

RUNTKA168WJZZ Unit

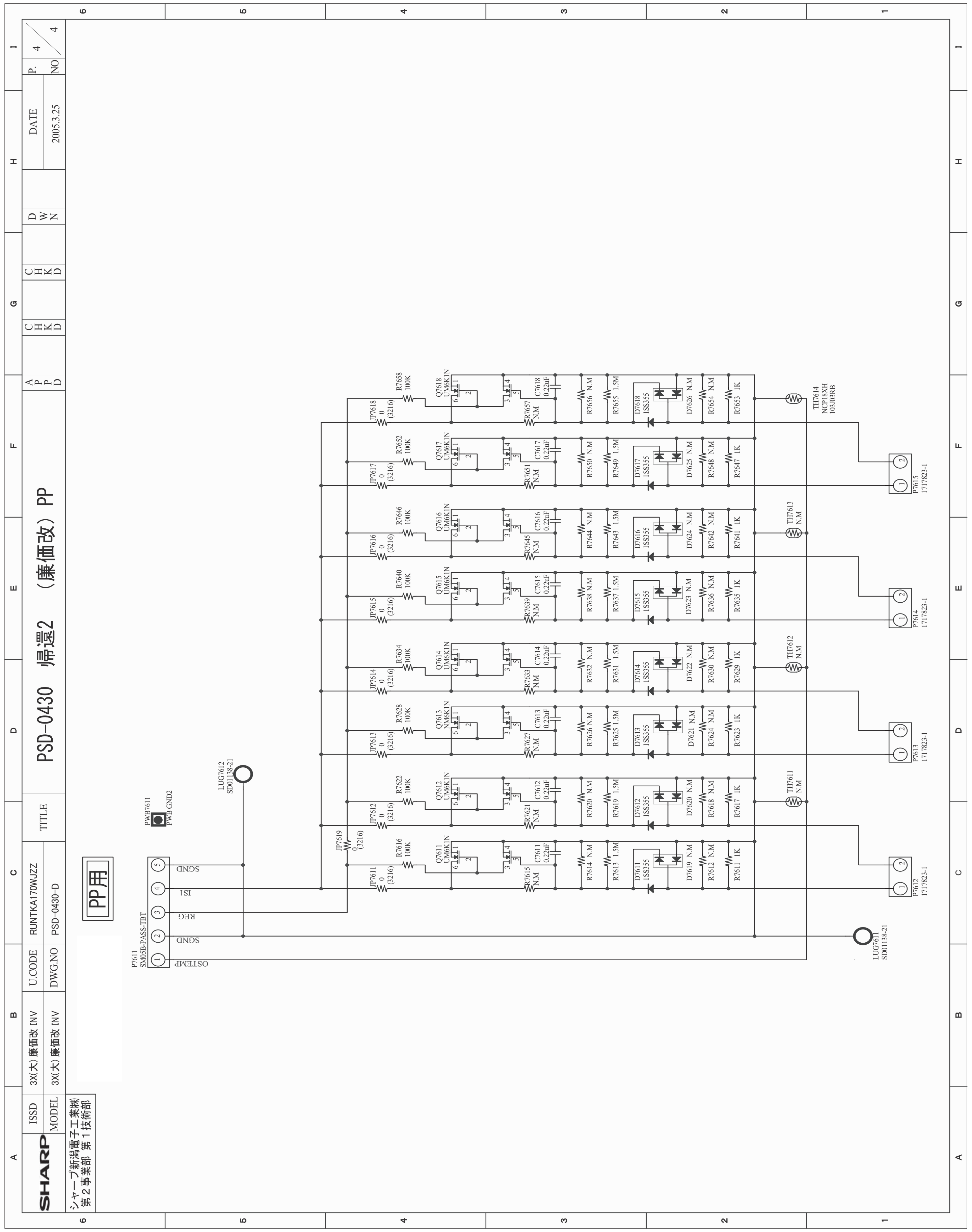

SHARP
シャープ新潟電子工業株
第２事業部 第１技術部
ISSD
MODEL
3X(大) 廉価改 INV
U.CODE RUNTKA168WJZZ
DWG.NO PSD-0430-B
TITLE
PSD-0430 昇圧2 （廉価改）PP
APPD
CHKD
DWN
DATE 2005.3.25
P. 2 / 4
NO
PP用
PWB INV2
P7471 12R-FJ
Vin
GND
OVP
T7471
T7472
T7473
T7474
T7475
T7476
T7477
T7478
1083HG-1021
1083HG-1022
1SS133
5p 6kV
0.0027uF
0.0082uF
0.047uF 100V
4.7u 25V
R7471 1M
C7511 0.1uF
LUG7471 TP0037G-21
LUG7472 TP0037G-21
P7472
P7473
P7474
P7475
171369

INVERTER Units Diagram LC-37GA6E Model (Continued)

RUNTKA169WJZZ Unit

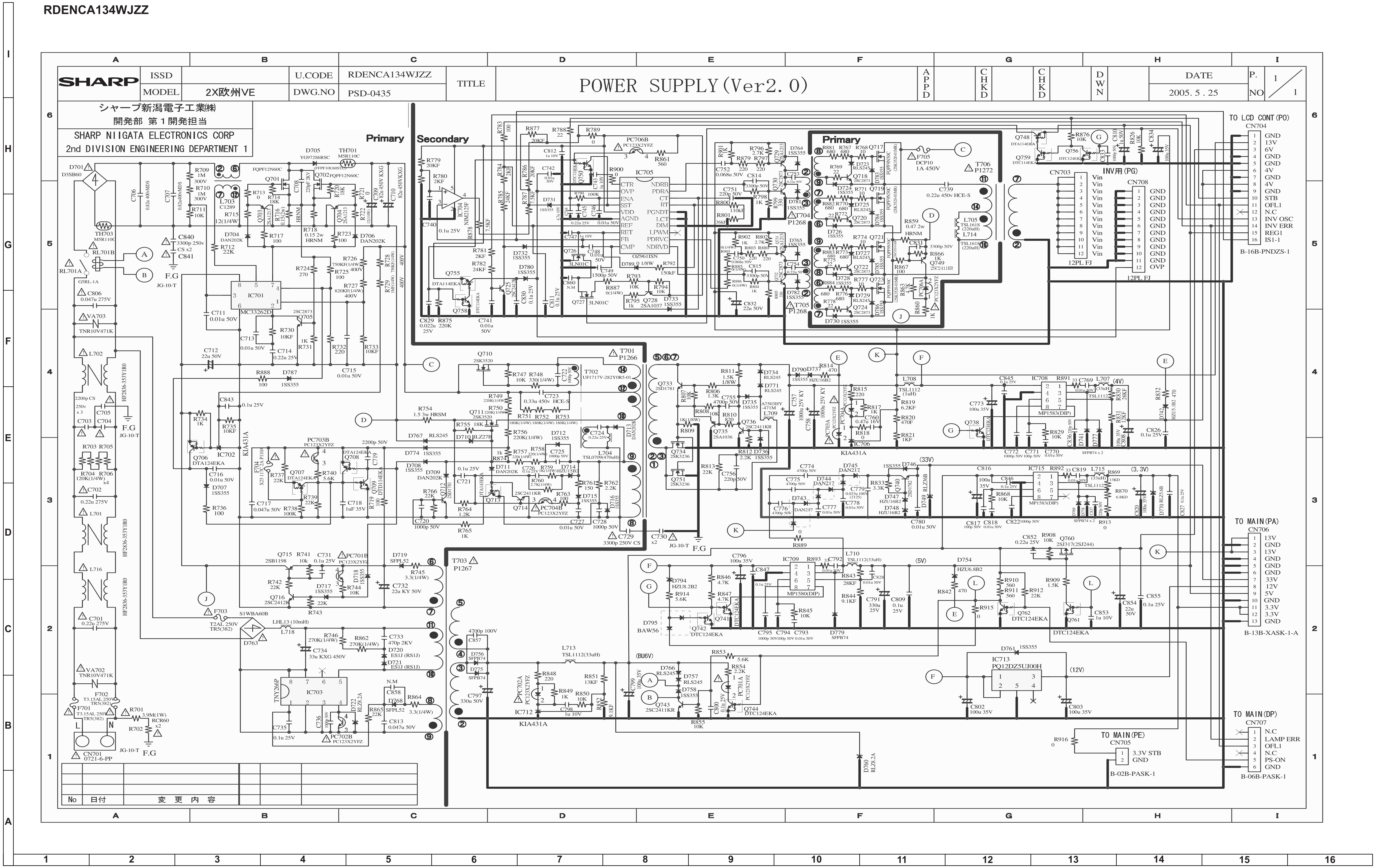

PSD-0430 帰還1 （廉価改） PP
TITLE
RUNTKA169WJZZ
PSD-0430-C
U.CODE
DWG.NO
3X(大) 廉価改 INV
ISSD
MODEL
SHARP
シャープ新潟電子工業株
第２事業部 第１技術部
DATE
2005.3.25
P. 3
NO 4
PP用
P7547
SM05B-PASS-TBT
OSTEMP
SGND
REG
IS1
SGND
P7541
SM08B-PASS-TBT
N.C
LUG7541
LUG7542
PWB7541
P7542
P7543
P7544
P7545
P7546
TH7541
TH7542
TH7543
TH7544
TH7545
1717823-1

RUNTKA170WJZZ Unit


PSD-0430 帰還2 （廉価改） PP
TITLE
RUNTKA170WJZZ
PSD-0430-D
U.CODE
DWG.NO
3X(大) 廉価改 INV
ISSD
MODEL
SHARP
シャープ新潟電子工業株
第２事業部 第１技術部
DATE
2005.3.25
P. 4
NO 4
PP用
P7611
SM05B-PASS-TBT
OSTEMP
SGND
REG
IS1
SGND
LUG7611
LUG7612
PWB7611
P7612
P7613
P7614
P7615
TH7611
TH7612
TH7613
TH7614
NCP18XH103J03RB
1717823-1

POWER SUPPLY Units Diagram LC-26GA6E Model

RDENCA134WJZZ


SHARP
ISSD
MODEL
2X欧州VE
U.CODE
RDENCA134WJZZ
DWG.NO
PSD-0435
TITLE
POWER SUPPLY(Ver2.0)
APPD
CHKD
CHKD
DWN
DATE
2005.5.25
P.
NO
1
1
シャープ新潟電子工業㈱
開発部 第１開発担当
SHARP NIIGATA ELECTRONICS CORP
2nd DIVISION ENGINEERING DEPARTMENT 1
Primary
Secondary
Primary
TO LCD CONT(PO)
CN704
1 GND
2 13V
3 6V
4 GND
5 GND
6 4V
7 GND
8 4V
9 GND
10 STB
11 OFL1
12 N.C
13 INV OSC
14 INV ERR
15 REG1
16 IS1-1
B-16B-PNDZS-1
INV用(PG)
CN703
CN708
12PL FJ
TO MAIN(PA)
CN706
1 13V
2 GND
3 13V
4 GND
5 GND
6 GND
7 33V
8 12V
9 5V
10 GND
11 3.3V
12 3.3V
13 GND
B-13B-XASK-1-A
TO MAIN(DP)
CN707
1 N.C
2 LAMP ERR
3 OFL1
4 N.C
5 PS-ON
6 GND
B-06B-PASK-1
TO MAIN(PE)
CN705
1 3.3V STB
2 GND
B-02B-PASK-1
CN701
0721-6-PP
IC701 MC33262D
IC702
IC703
IC704 NJM2125F
IC705 OZ961ISN
IC706 KIA431A
IC708 MP1583(DIP)
IC709 MP1580(DIP)
IC712 KIA431A
IC713 PQ12DZ5UJ00H
IC715 MP1583(DIP)
T701 P1266
T702 UF17717V-282Y0R5-01
T703 P1267
T704 P1268
T705 P1268
T706 P1272
F701 T3.15AL 250V TR5(382)
F702 T3.15AL 250V TR5(382)
F703 T2AL 250V TR5(382)
F705 DCP10 1A 450V
(33V)
(3.3V)
(4V)
(5V)
(12V)
(BU6V)
No 日付 変 更 内 容
A B C D E F G H I
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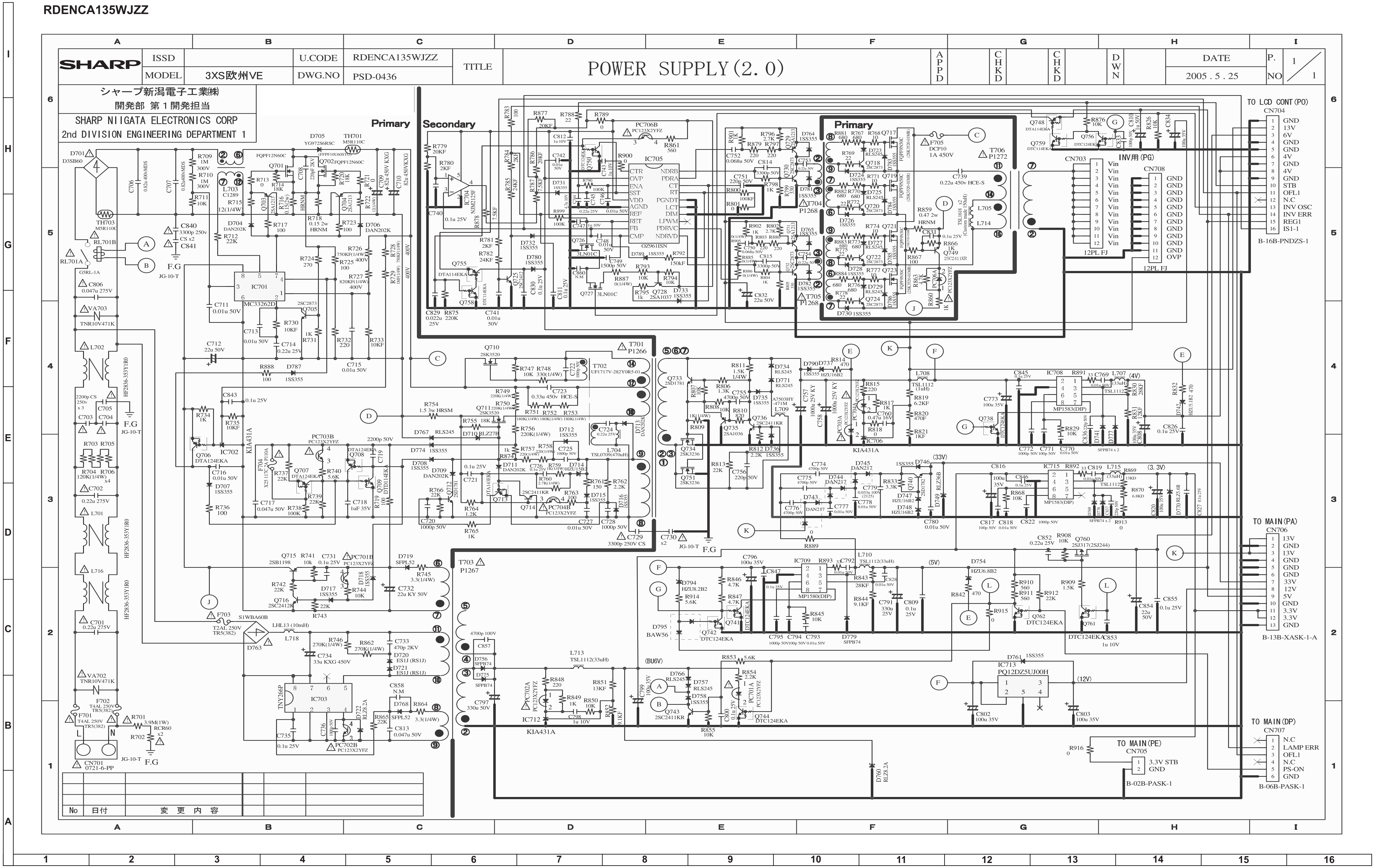
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

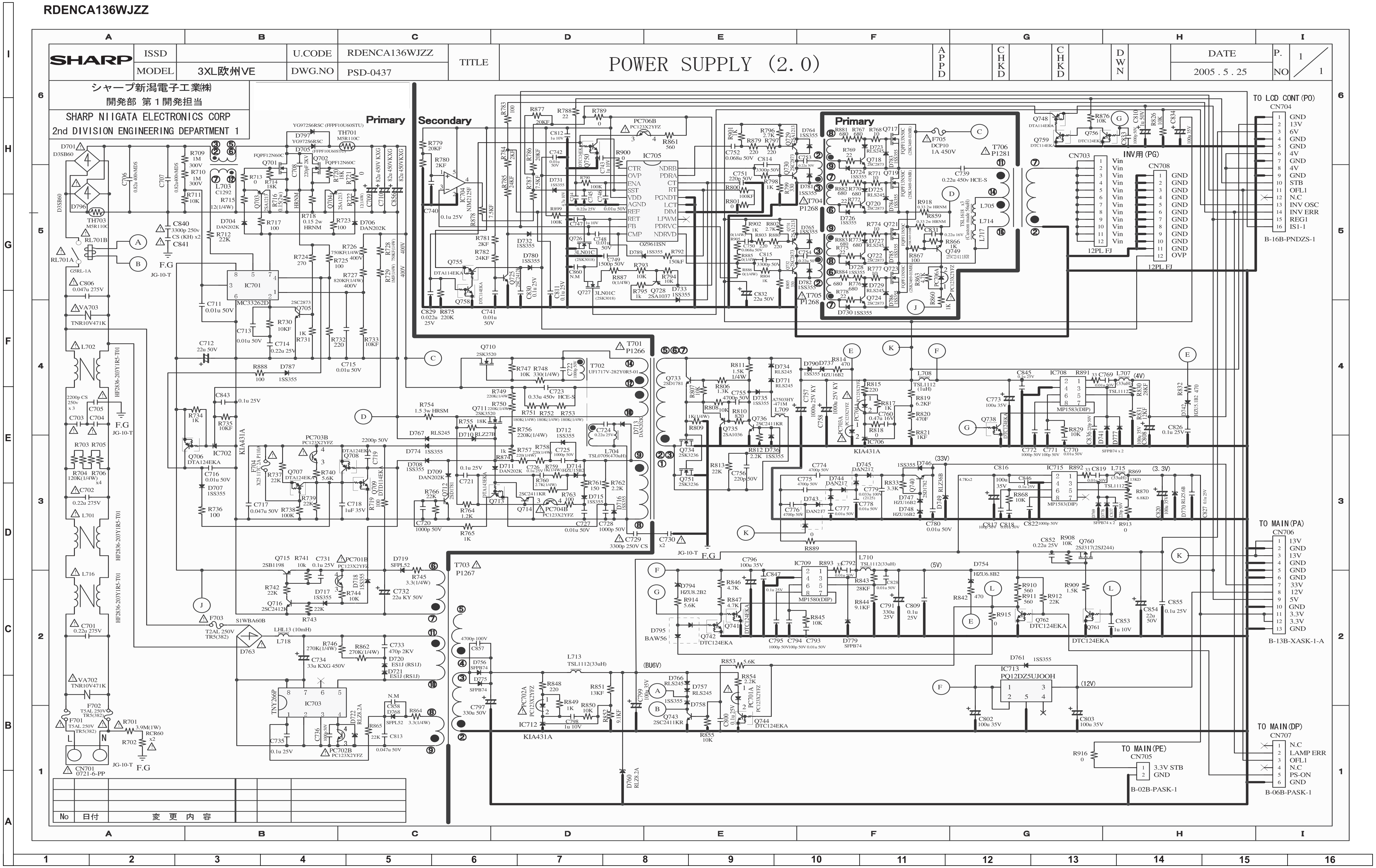
POWER SUPPLY Units Diagram LC-32GA6E Model

RDENCA135WJZZ


SHARP
ISSD
MODEL 3XS欧州VE
U.CODE RDENCA135WJZZ
DWG.NO PSD-0436
TITLE
POWER SUPPLY(2.0)
APPD
CHKD
CHKD
DWN
DATE 2005.5.25
P. NO 1 / 1
シャープ新潟電子工業㈱
開発部 第1開発担当
SHARP NIIGATA ELECTRONICS CORP
2nd DIVISION ENGINEERING DEPARTMENT 1
Primary
Secondary
Primary
TO LCD CONT(PO)
CN704
1 GND
2 13V
3 6V
4 GND
5 GND
6 4V
7 4V
8 GND
9 GND
10 STB
11 OFL1
12 N.C
13 INV OSC
14 INV ERR
15 REG1
16 IS1-1
B-16B-PNDZS-1
INV用(PG)
CN703
Vin
12PL FJ
CN708
GND
OVP
12PL FJ
TO MAIN(PA)
CN706
1 13V
2 GND
3 13V
4 GND
5 GND
6 GND
7 33V
8 12V
9 5V
10 GND
11 3.3V
12 3.3V
13 GND
B-13B-XASK-1-A
TO MAIN(DP)
CN707
1 N.C
2 LAMP ERR
3 OFL1
4 N.C
5 PS-ON
6 GND
B-06B-PASK-1
TO MAIN(PE)
CN705
1 3.3V STB
2 GND
B-02B-PASK-1
IC701 MC33262D
IC702 KIA431A
IC703 TNY266P
IC704 NJM2125F
IC705 OZ9611SN
IC706 KIA431A
IC708 MP1583(DIP)
IC709 MP1580(DIP)
IC712 KIA431A
IC713 PQ12DZ5UJ00H
IC715 MP1583(DIP)
T701 P1266
T702 UF1717V-282Y0R5-01
T703 P1267
T704 P1268
T705 P1268
T706 P1272
F701 T4AL 250V
F702 T4AL 250V
F703 T2AL 250V
F705 DCP10 1A 450V
CN701 0721-6-PP
RL701A
RL701B
TH701
TH703
VA702 TNR10V471K
VA703 TNR10V471K
L701
L702
L716
(33V)
(3.3V)
(4V)
(5V)
(12V)
(BU6V)
F.G
No 日付 変 更 内 容
A B C D E F G H I
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

POWER SUPPLY Units Diagram LC-37GA6E Model

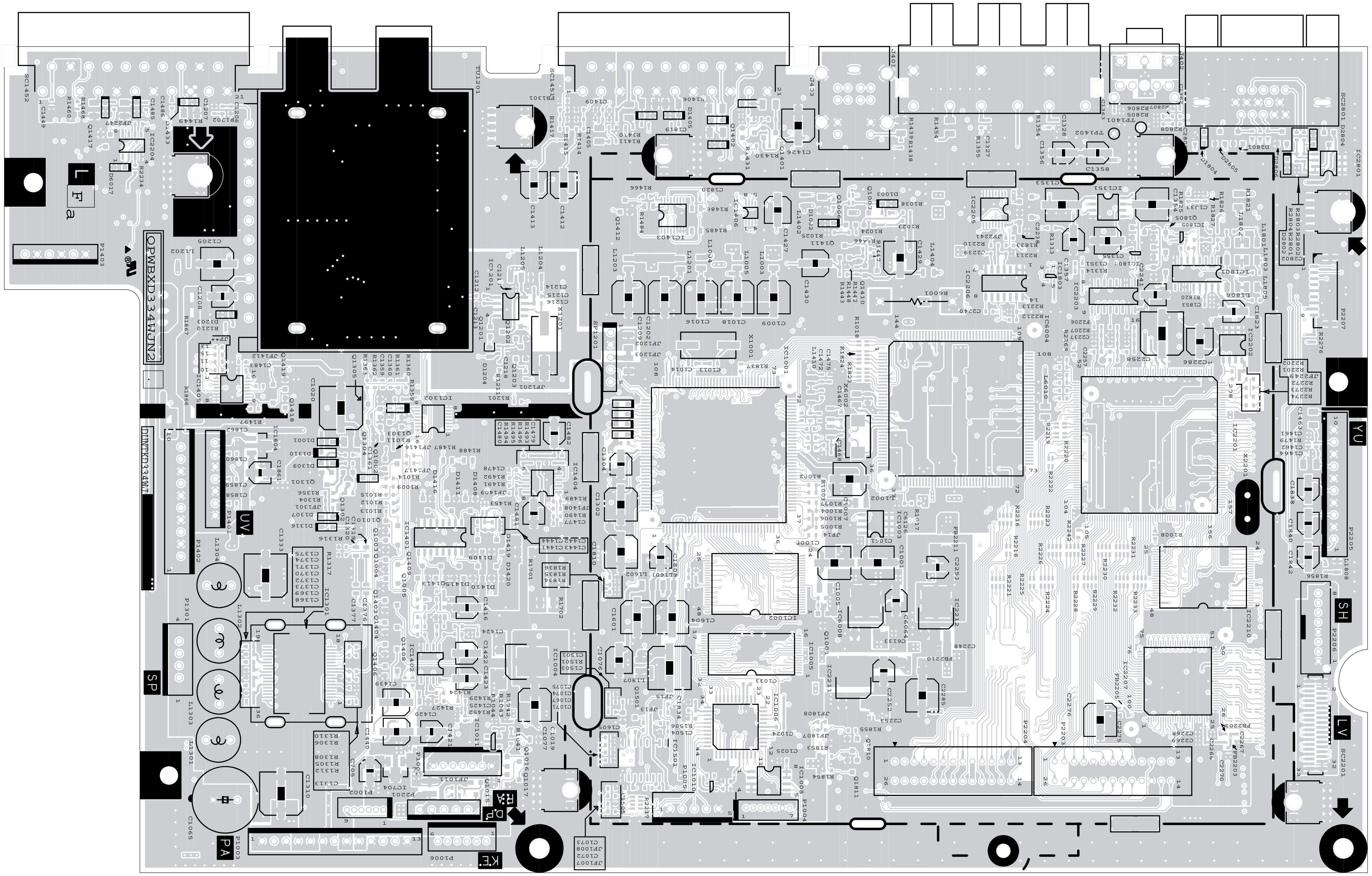
RDENCA136WJZZ


SHARP
ISSD
MODEL 3XL欧州VE
U.CODE RDENCA136WJZZ
DWG.NO PSD-0437
TITLE
POWER SUPPLY (2.0)
APPD
CHKD
CHKD
DWN
DATE 2005 . 5 . 25
P. 1 / NO 1
シャープ新潟電子工業㈱
開発部 第１開発担当
SHARP NIIGATA ELECTRONICS CORP
2nd DIVISION ENGINEERING DEPARTMENT 1
Primary
Secondary
Primary
IC701 MC33262D
IC702 KIA431A
IC703 TNY266P
IC704 NJM2125F
IC705 OZ9611SN
IC706 KIA431A
IC708 MP1583(DIP)
IC709 MP1580(DIP)
IC712 KIA431A
IC713 PQ12DZ5UJOOH
IC715 MP1583(DIP)
T701 P1266
T702 UF1717V-282Y0R5-01
T703 P1267
T704 P1268
T705 P1268
T706 P1281
F701 T5AL 250V TR5(382)
F702 T5AL 250V TR5(382)
F703 T2AL 250V TR5(382)
F705 DCP10 1A 450V
D701 D3SB60
TH701 M5R110C
TH703 M5R110C
RL701A
RL701B
G5RL-1A
CN701 0721-6-PP
F.G
JG-10-T
INV用 (PG)
CN703 12PL FJ
CN708 12PL FJ
TO LCD CONT (PO)
CN704
1 GND
2 13V
3 6V
4 GND
5 GND
6 4V
7 GND
8 4V
9 GND
10 STB
11 OFL1
12 N.C
13 INV OSC
14 INV ERR
15 REG1
16 IS1-1
B-16B-PNDZS-1
TO MAIN (PA)
CN706
1 13V
2 GND
3 13V
4 GND
5 GND
6 GND
7 33V
8 12V
9 5V
10 GND
11 3.3V
12 3.3V
13 GND
B-13B-XASK-1-A
TO MAIN (DP)
CN707
1 N.C
2 LAMP ERR
3 OFL1
4 N.C
5 PS-ON
6 GND
B-06B-PASK-1
TO MAIN (PE)
CN705
1 3.3V STB
2 GND
B-02B-PASK-1
(33V)
(3.3V)
(4V)
(5V)
(6V)
(12V)
No 日付 変 更 内 容
A B C D E F G H I
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

PRINTED WIRING BOARDS

Main Unit PWB QPWBXC334WJN2

MAIN Unit, Side A


QPWBXD334WJN2
SP
UV
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KE
YU
SH
LV
TU1201
SC1452
SC2801
SC2201
P1301
P1003
P1006
P2205
P2206
P2207
IC1001
IC2201

I
H
G
F
E
D
C
B
A
1
2
3
4
5
6
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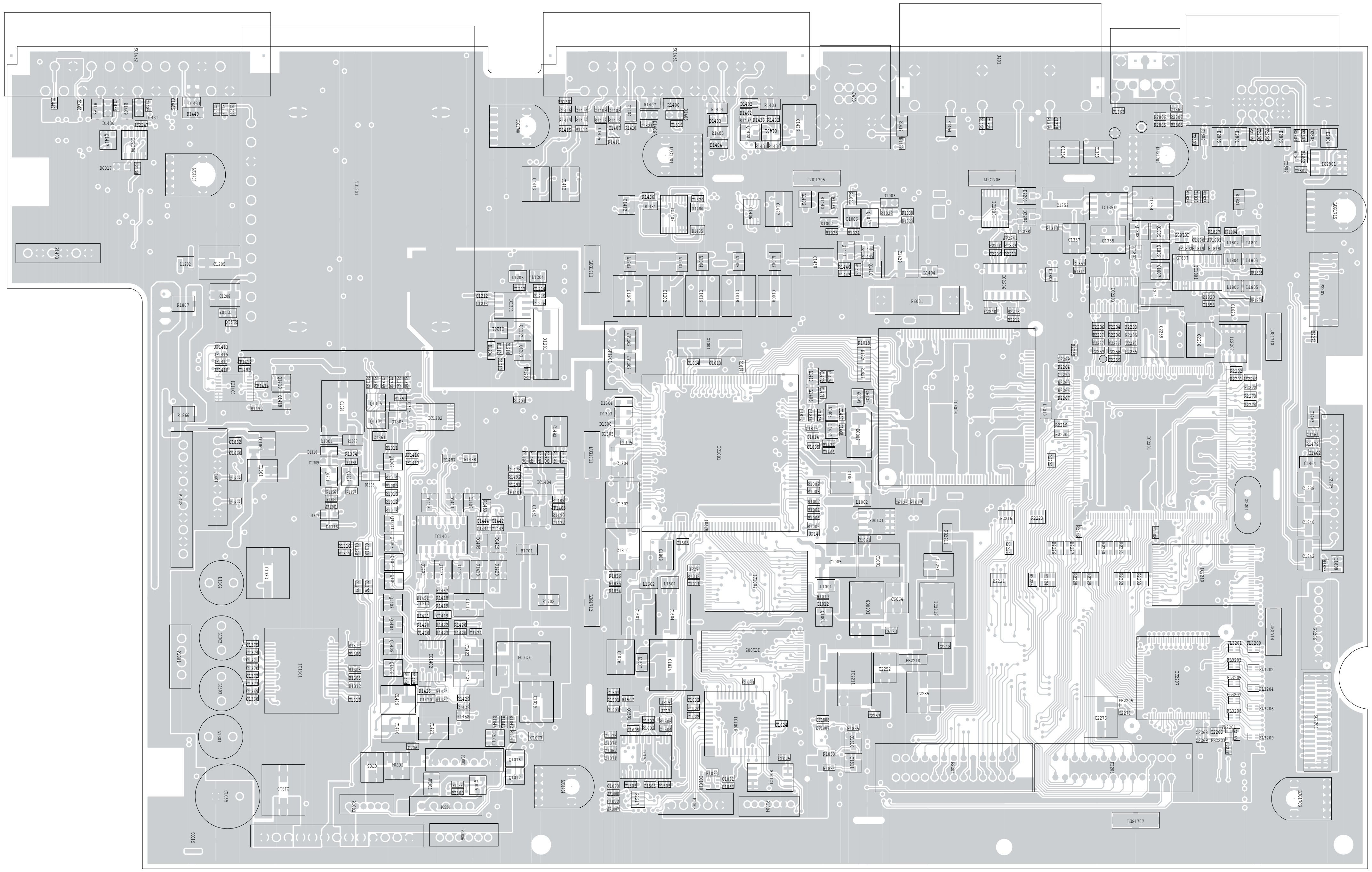
9
10
11
12
13
14
15
16

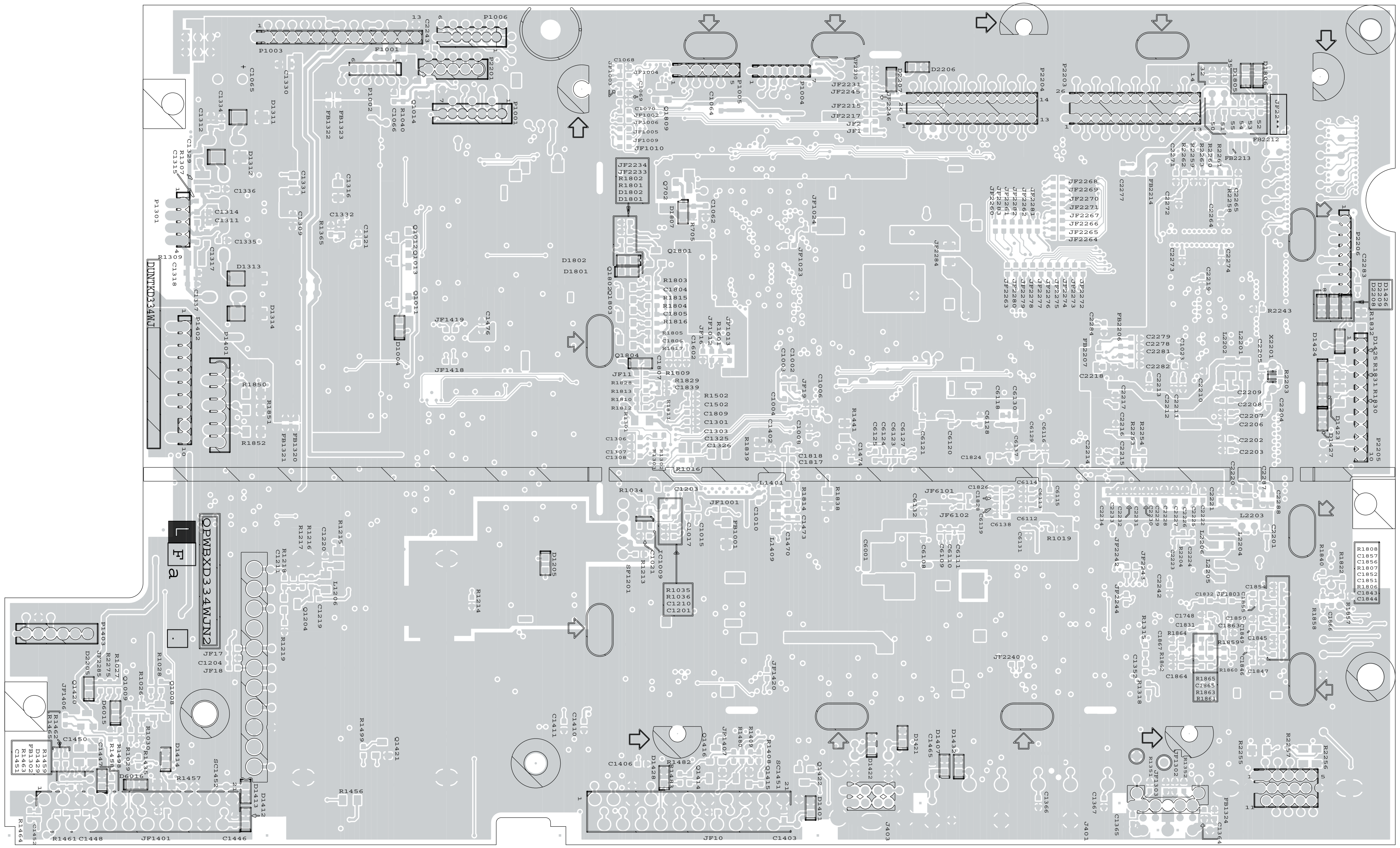
Main Unit PWB QPWBXC334WJN2 (Continued)

MAIN Unit, Side A - Chip Parts


I
H
G
F
E
D
C
B
A
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

Main Unit PWB QPWBXC334WJN2 (Continued)

MAIN Unit, Side B


QPWBXD334WJN2
P1003
P1001
P1006
P1002
P1004
P1005
P1301
P1401
P2203
P2204
P2205
P2206
JF1401
JF10
J401
J403
JF1001
JF6101
JF6102
JF2240
L1401
L2203
R1016
R1034
C1201
C1403
C1446
C1448
R1461
D1801
D1802
Q1801
X2201

I
H
G
F
E
D
C
B
A
1
2
3
4
5
6
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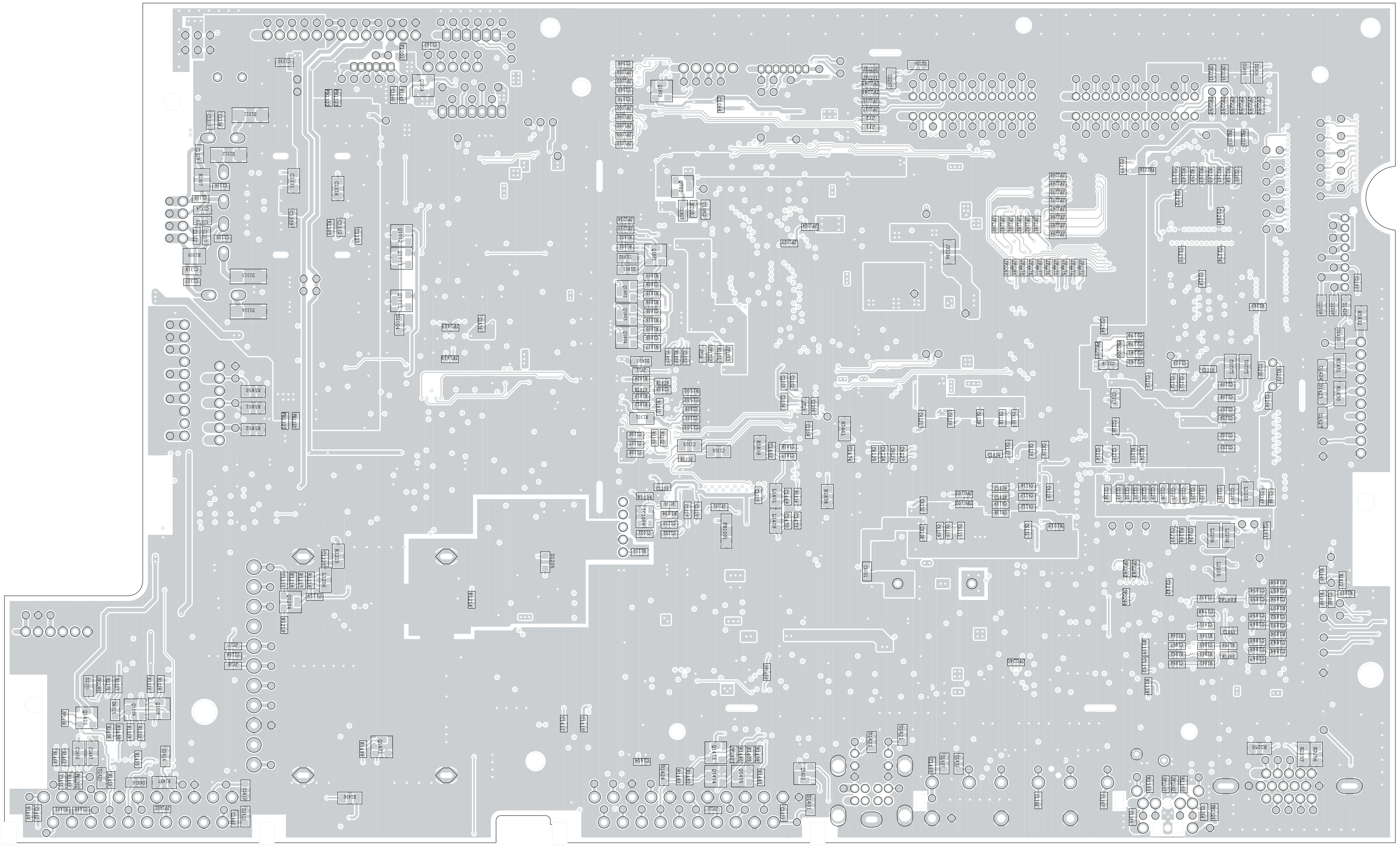
8
9
10
11
12
13
14
15
16

Main Unit PWB QPWBXC334WJN2 (Continued)

MAIN Unit, Side B - Chip Parts


I
H
G
F
E
D
C
B
A
1
2
3
4
5
6
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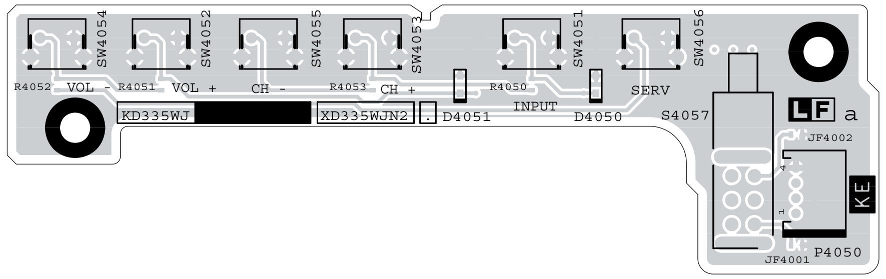
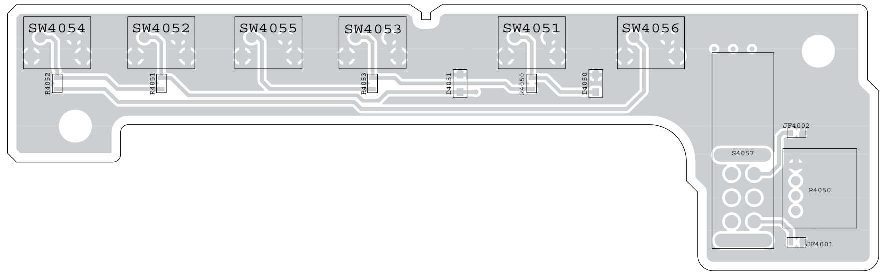
8
9
10
11
12
13
14
15
16

Operation Unit PWB QPWBXC335WJN2

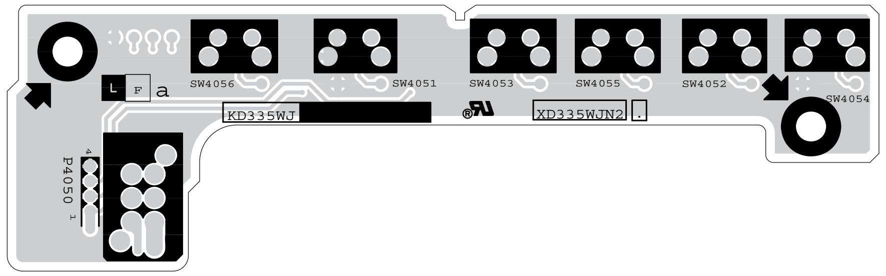
Operation Unit, Side A


SW4054
SW4052
SW4055
SW4053
SW4051
SW4056
R4052
VOL -
R4051
VOL +
CH -
R4053
CH +
R4050
INPUT
SERV
KD335WJ
XD335WJN2
D4051
D4050
S4057
JF4002
JF4001
P4050
KE

Operation Unit, Side A - Chip Parts

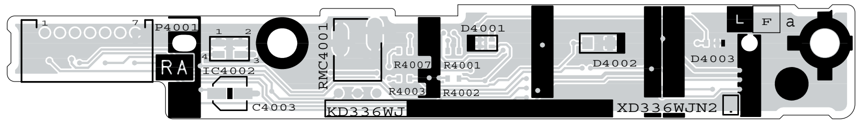

SW4054
SW4052
SW4055
SW4053
SW4051
SW4056
S4057
JF4002
P4050
JF4001

Operation Unit, Side B

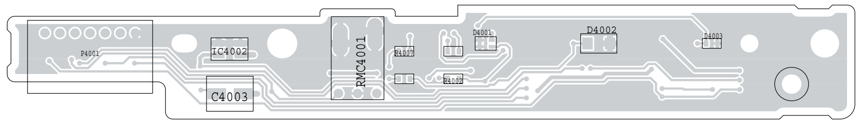

SW4056
SW4051
SW4053
SW4055
SW4052
SW4054
KD335WJ
XD335WJN2
P4050

RC / LED Unit PWB QPWBXC336WJN2

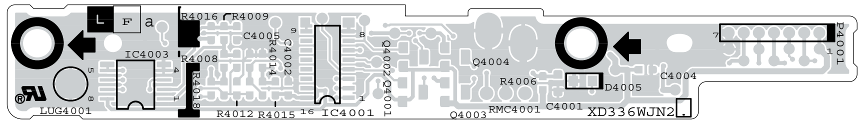
RC / LED Unit, Side A


P4001
IC4002
RA
RMC4001
C4003
R4007
R4003
KD336WJ
D4001
R4001
R4002
D4002
D4003
XD336WJN2

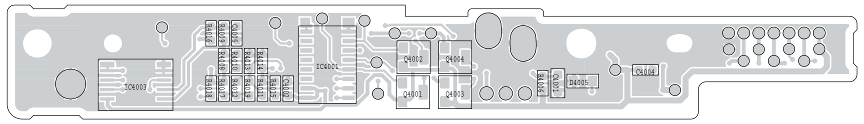
RC / LED Unit, Side A - Chip Parts


IC4002
C4003
RMC4001
D4002

RC / LED Unit, Side B

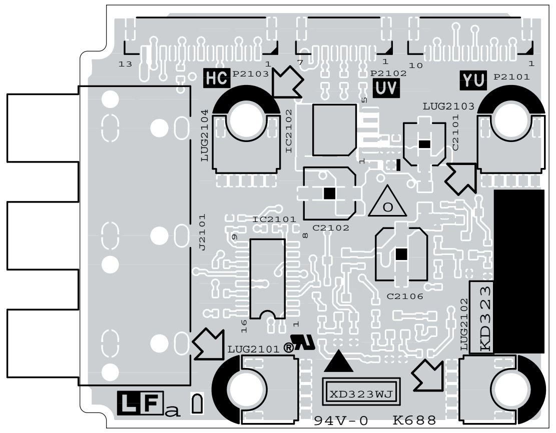

R4016
R4009
C4005
IC4003
R4008
C4002
Q4002
Q4001
Q4004
R4006
D4005
C4004
LUG4001
R4012
R4015
IC4001
Q4003
RMC4001
C4001
XD336WJN2
P4001

RC / LED Unit, Side B - Chip Parts

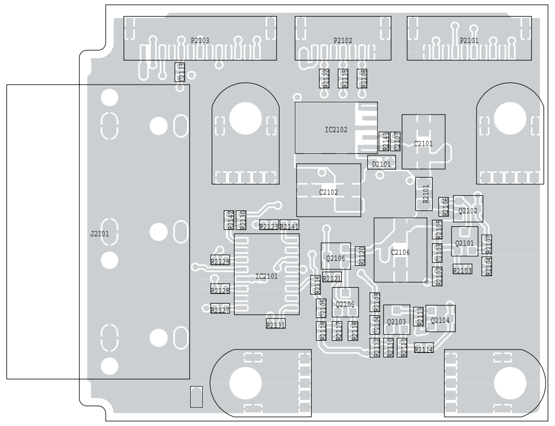


YUV COMP Unit PWB QPWBXC323WJZZ

YUV Unit, Side A


HC
P2103
UV
P2102
YU
P2101
LUG2104
IC2102
LUG2103
C2101
J2101
IC2101
C2102
C2106
LUG2102
KD323
LUG2101
XD323WJ
94V-0 K688

YUV Unit, Side A - Chip Parts

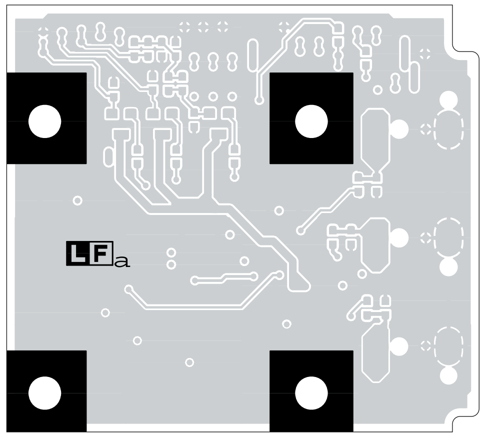


I H G F E D C B A

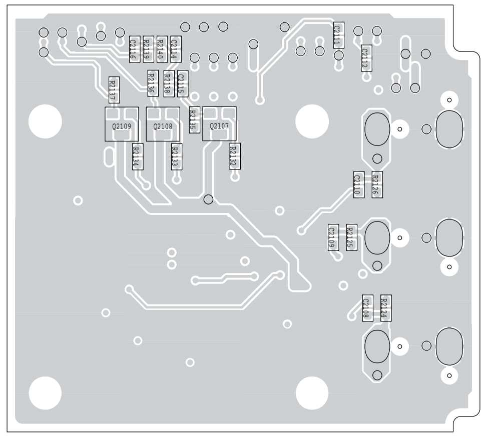
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

YUV COMP Unit PWB QPWBXC323WJZZ (Continued)

YUV Unit, Side B

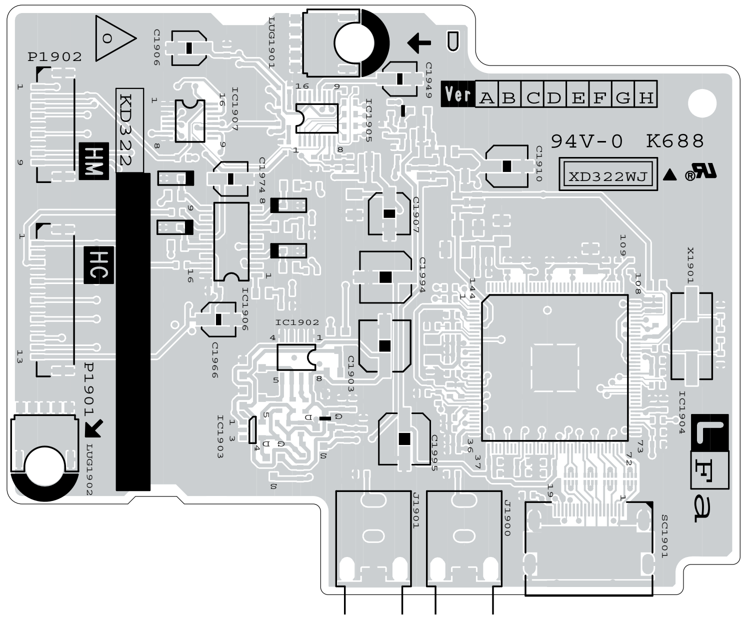


YUV Unit, Side B - Chip Parts

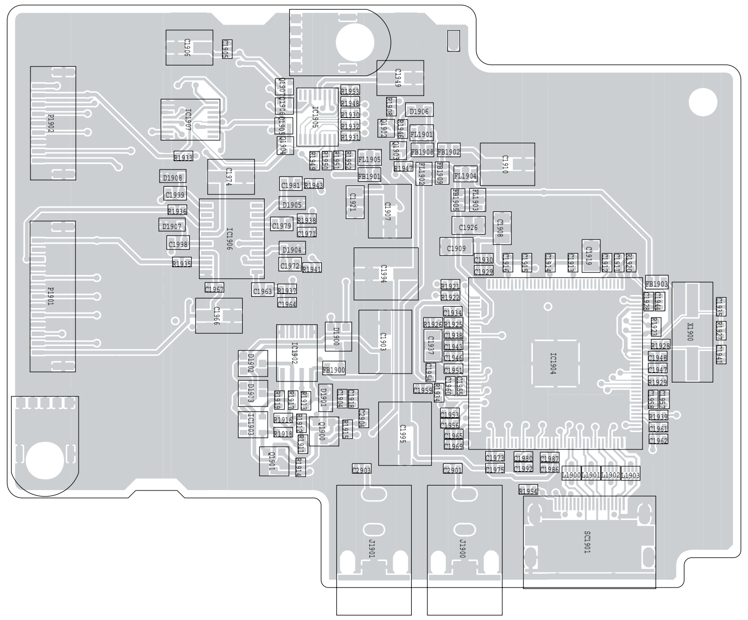


HDMI Unit PWB QPWBXC322WJZZ

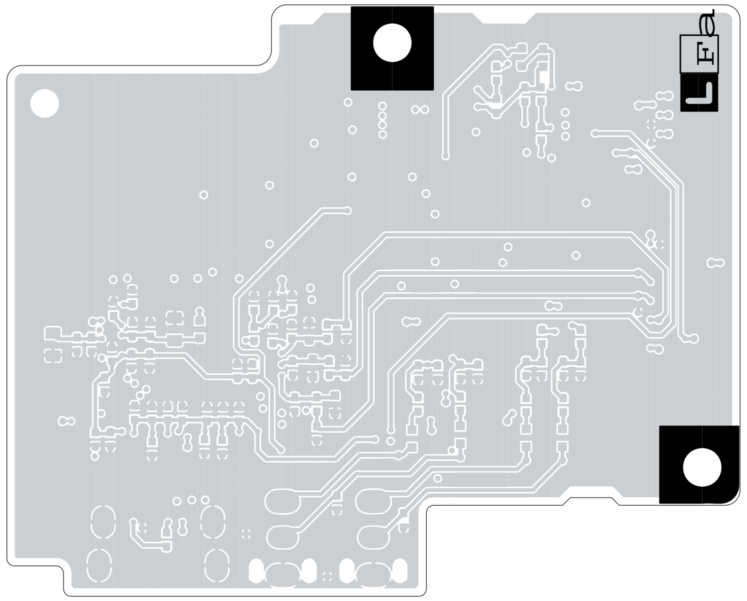
HDMI Unit, Side A


P1902
C1906
LXG1901
IC1907
IC1905
C1949
Ver A B C D E F G H
94V-0 K688
XD322WJ
C1910
KD322
HM
HC
P1901
IC1902
C1966
IC1906
IC1903
C1907
C1938
C1903
C1956
X1901
IC1904
J1901
J1900
SC1901
LXG1902

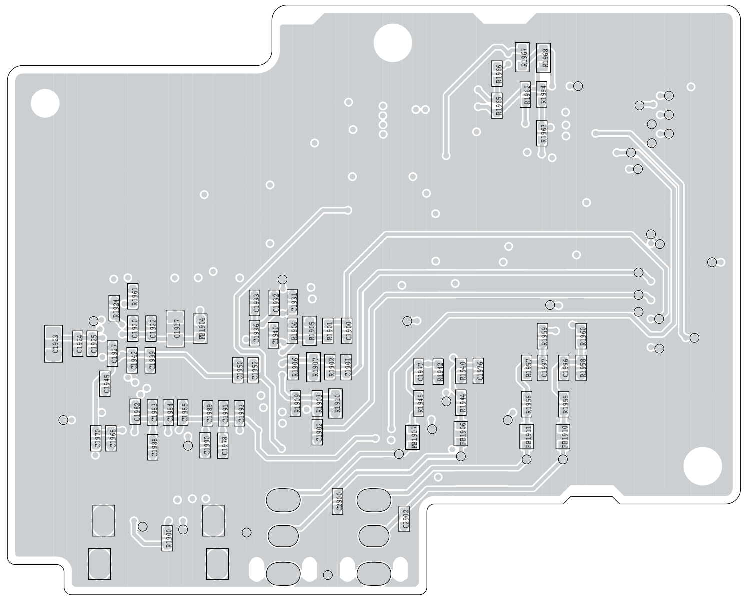
HDMI Unit, Side A - Chip Parts



HDMI Unit, Side B



HDMI Unit, Side B - Chip Parts



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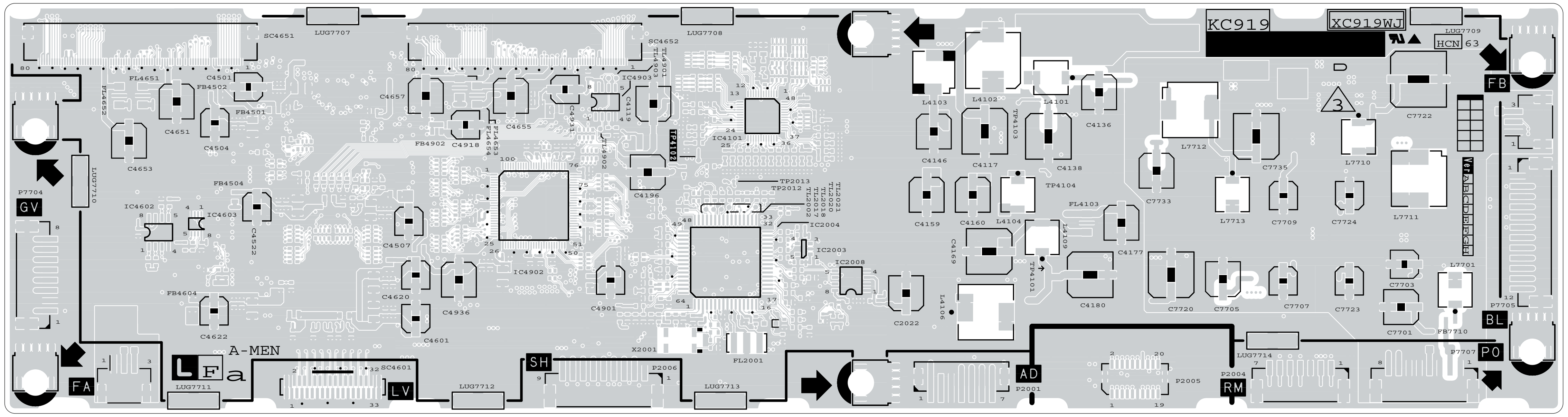
A

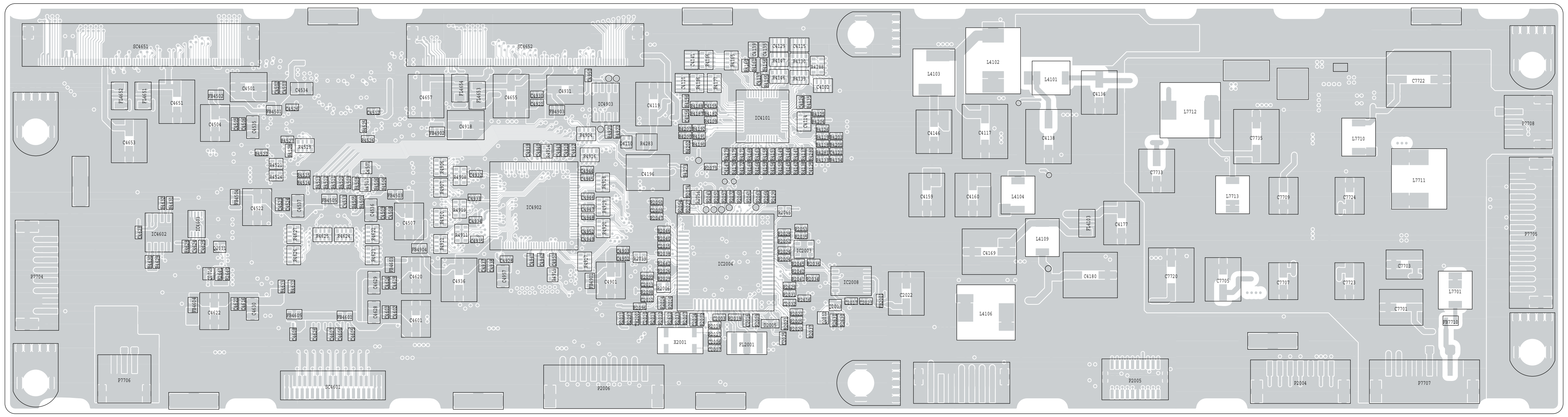
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

LCD Control Unit PWB QPWBXC919WJN3

LCD Control Unit, Side A

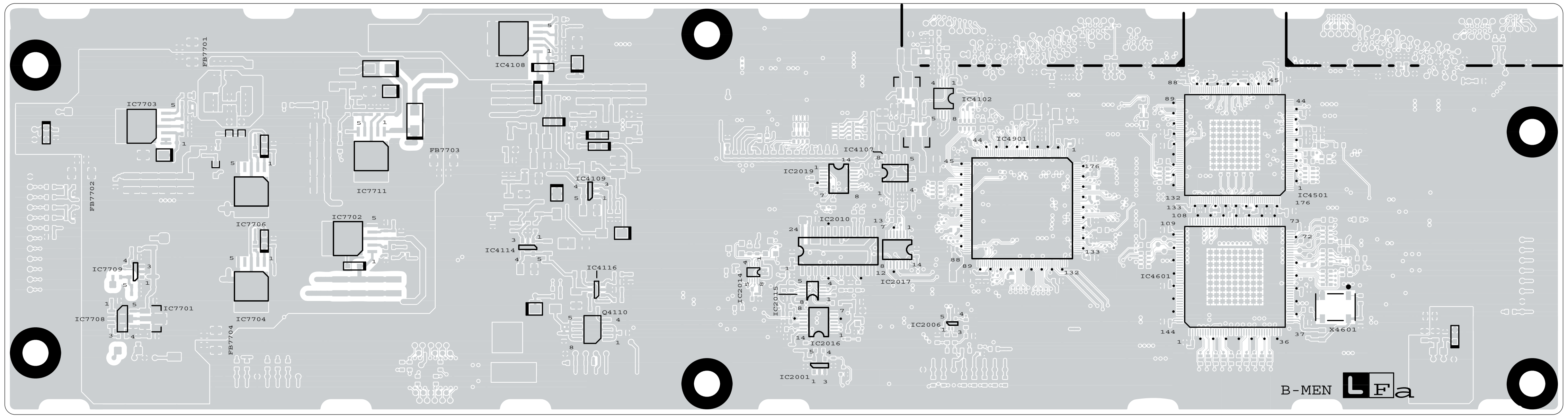

KC919
XC919WJ
HCN 63
A-MEN
SC4651
LUG7707
SC4652
LUG7708
LUG7709
FB
GV
FA
LV
SH
AD
RM
BL
P0
IC4101
IC4902
IC2004
IC2003
IC2008
IC4602
IC4603
IC4903
L4101
L4102
L4103
L4104
L4106
L4109
L7701
L7710
L7711
L7712
L7713
C4136
C4138
C4117
C4146
C4159
C4160
C4177
C4180
C2022
C4196
C4901
C4936
C4601
C4620
C4622
C4507
C4522
C4651
C4653
C4655
C4657
C4918
C4504
C4501
C7701
C7703
C7705
C7707
C7709
C7720
C7722
C7723
C7724
C7733
C7735
FB4501
FB4502
FB4504
FB4604
FB4902
FB7710
FL4651
FL4652
FL4103
FL2001
TP4101
TP4103
TP4104
TP2012
TP2013
X2001
P2001
P2004
P2005
P2006
P7704
P7705
P7707
SC4601
LUG7710
LUG7711
LUG7712
LUG7713
LUG7714

LCD Control Unit, Side A - Chip Parts

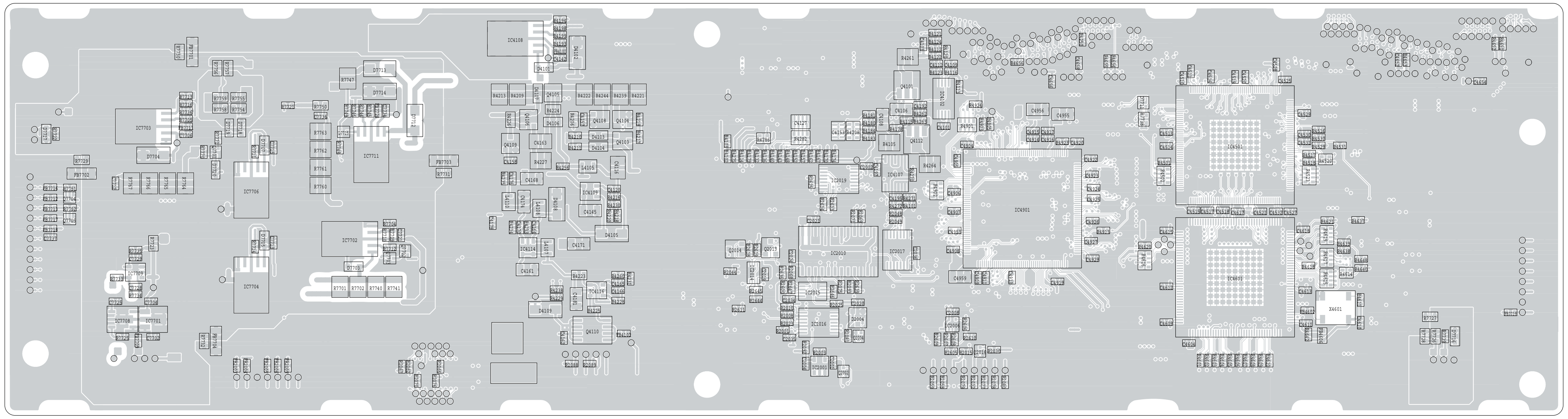


LCD Control Unit PWB QPWBXC919WJN3 (Continued)

LCD Control Unit, Side B


IC4108
FB7701
IC7703
FB7703
IC7711
FB7702
IC7706
IC7702
IC7709
IC7701
IC7708
IC7704
FB7704
IC4109
IC4114
IC4116
Q4110
IC4102
IC4901
IC4107
IC2019
IC2010
IC2017
IC2014
IC2015
IC2016
IC2006
IC2001
IC4501
IC4601
X4601
B-MEN

LCD Control Unit, Side B - Chip Parts


IC4108
IC7703
IC7711
IC7706
IC7702
IC7704
IC4901
IC4501
IC4601
X4601
IC2019
IC2010

I
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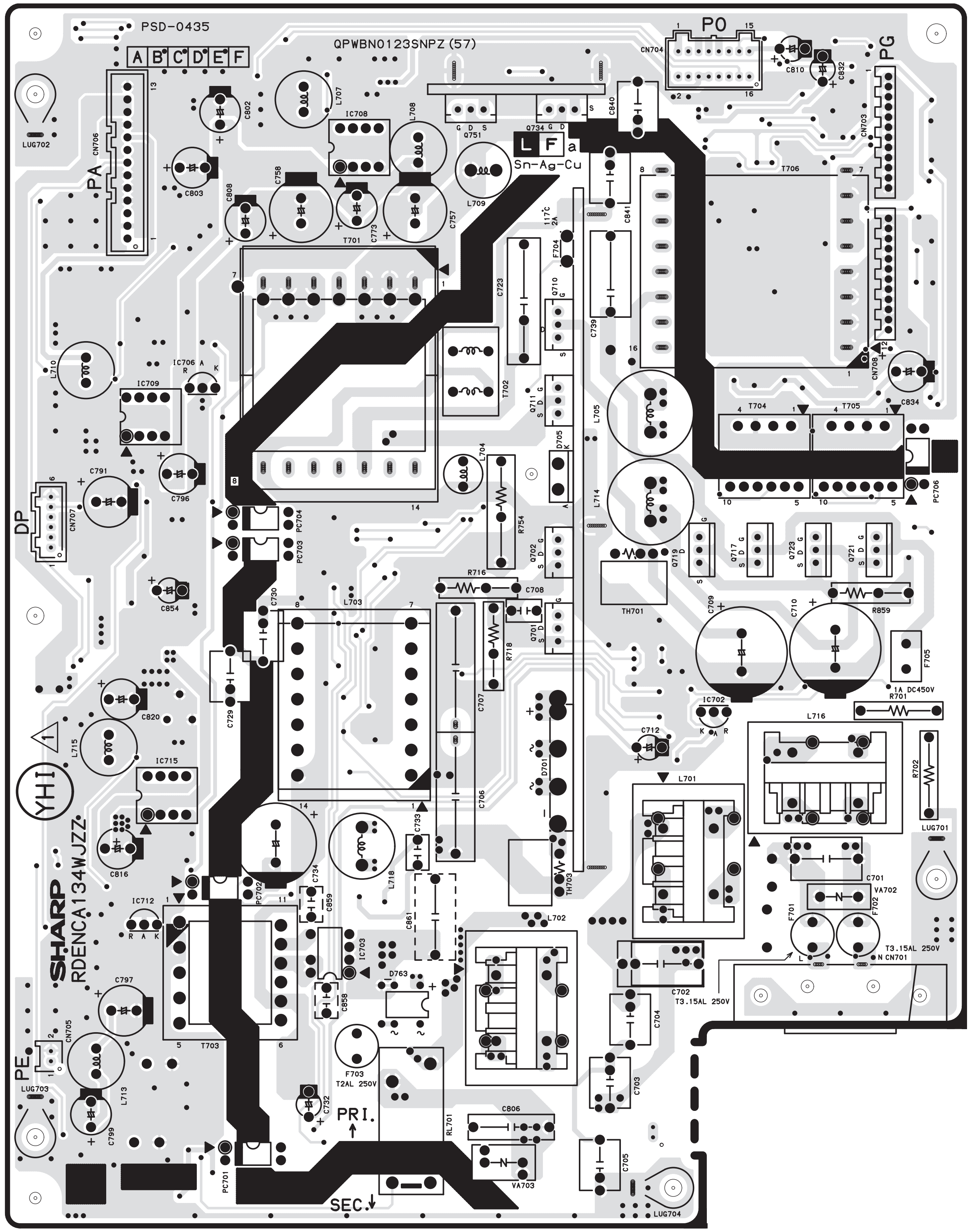
A

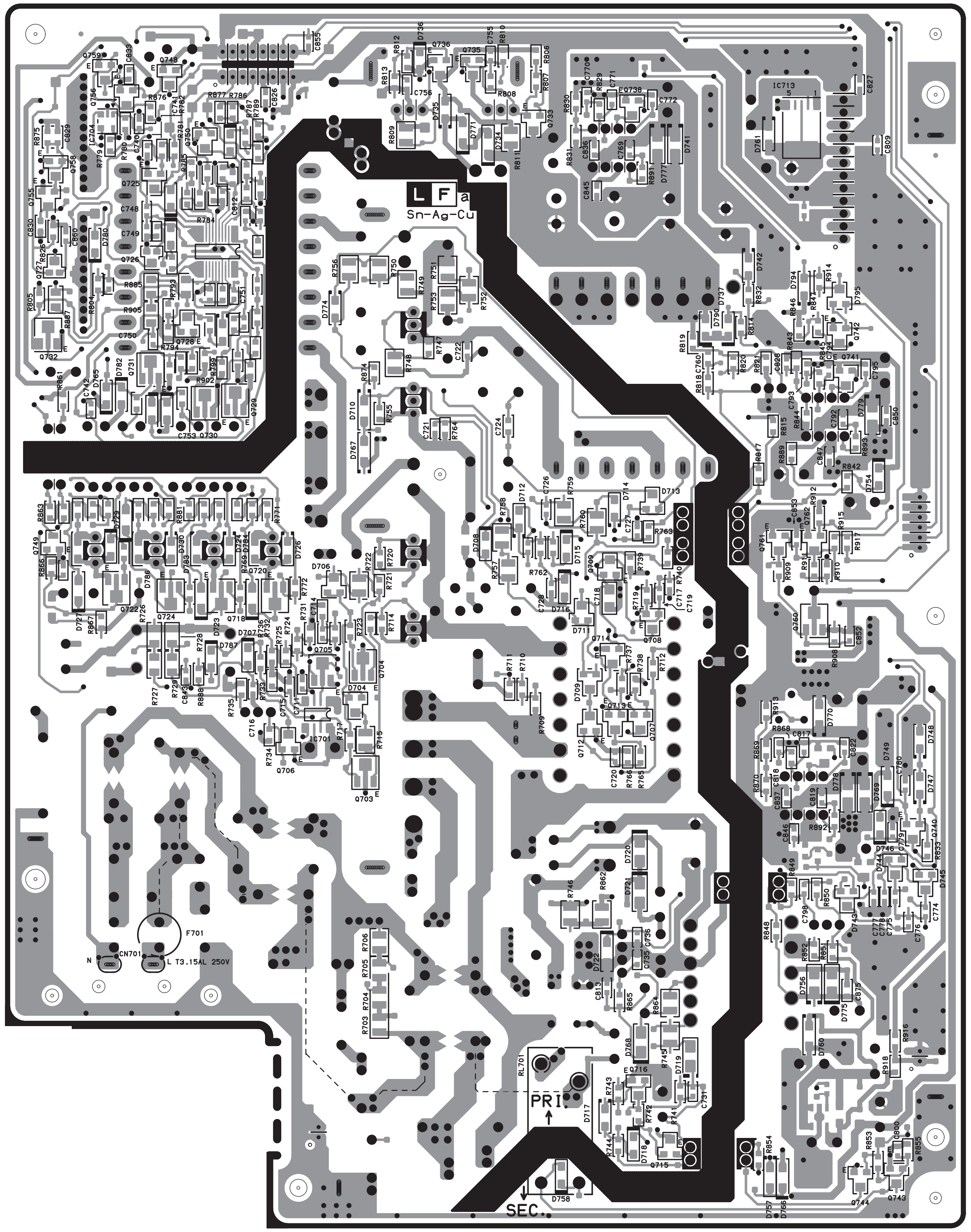
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Power Supply Unit PWB RDENCA134WJZZ LC-26GA6E Model

Power Supply Unit, Side A


PSD-0435
QPWBN0123SNPZ (57)
A B C D E F
PO
PA
PG
DP
PE
CN704
CN706
CN707
CN705
CN703
CN708
L F a
Sn-Ag-Cu
T701
T703
T704
T705
T706
L707
L708
L709
L714
L716
L701
IC708
IC709
IC715
IC712
IC703
IC702
F704
F705
1A DC450V
F703
T2AL 250V
F701
F702
T3.15AL 250V
C702
T3.15AL 250V
N CN701
VA702
VA703
RL701
TH701
TH703
PC701
PC702
PC703
PC704
PC706
LUG701
LUG702
LUG703
LUG704
YHI
SHARP
RDENCA134WJZZ
PRI.
SEC.

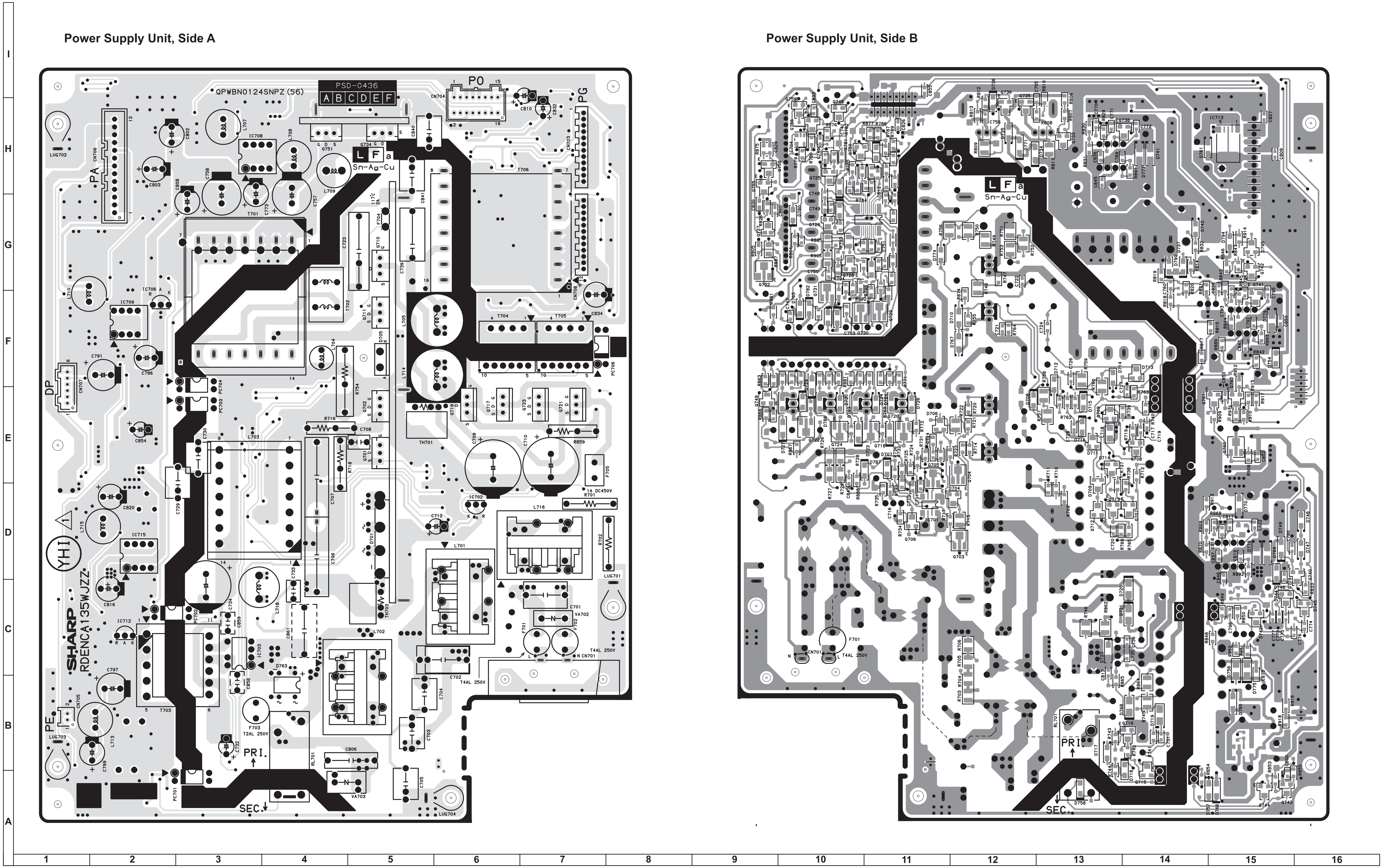
Power Supplyl Unit, Side B


IC713
IC701
L F a
Sn-Ag-Cu
F701
CN701
L T3.15AL 250V
RL701
PRI.
SEC.
D758

I
H
G
F
E
D
C
B
A

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Power Supply Unit PWB RDENCA135WJZZ LC-32GA6E Model



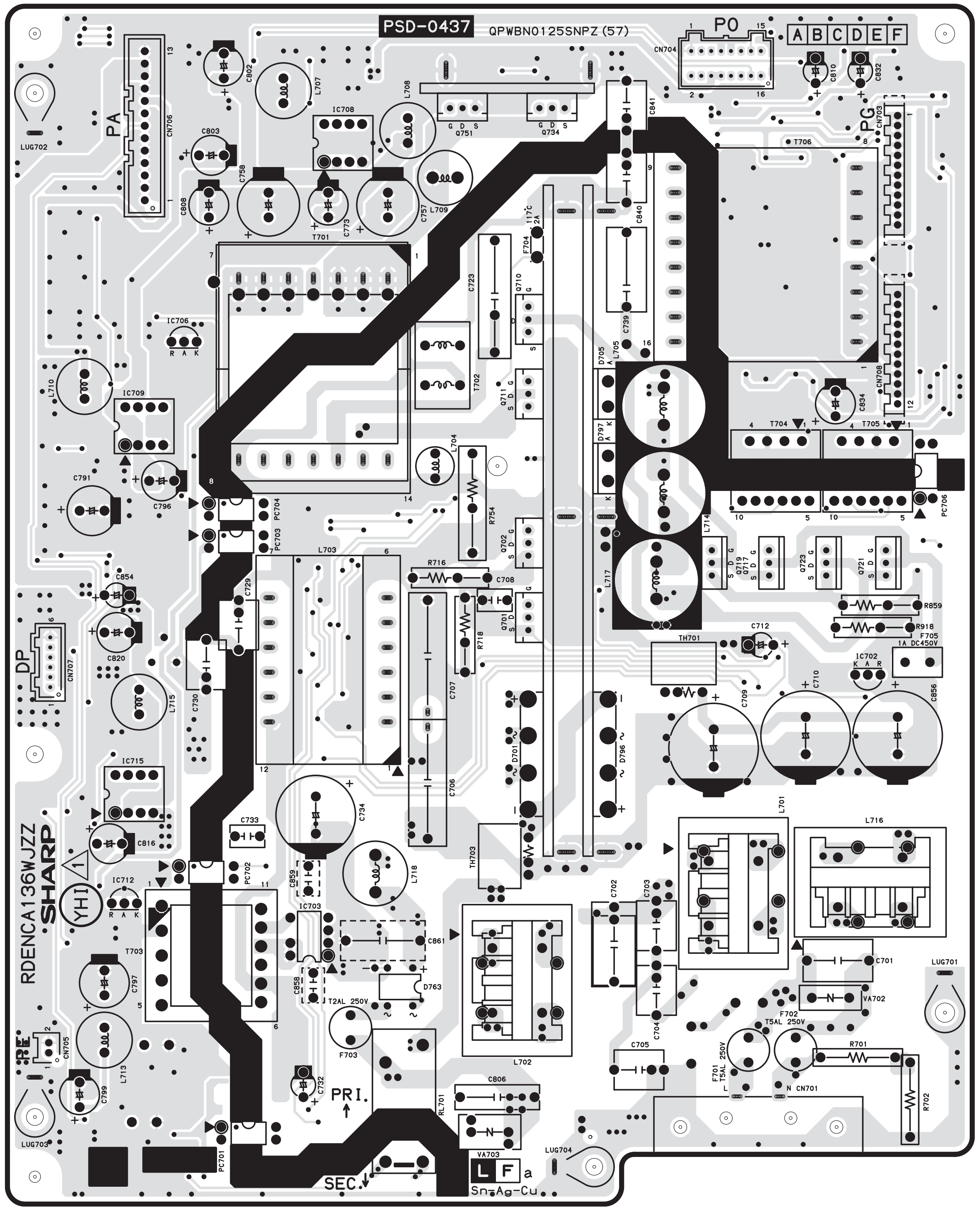
Power Supply Unit, Side A

Power Supply Unit, Side B

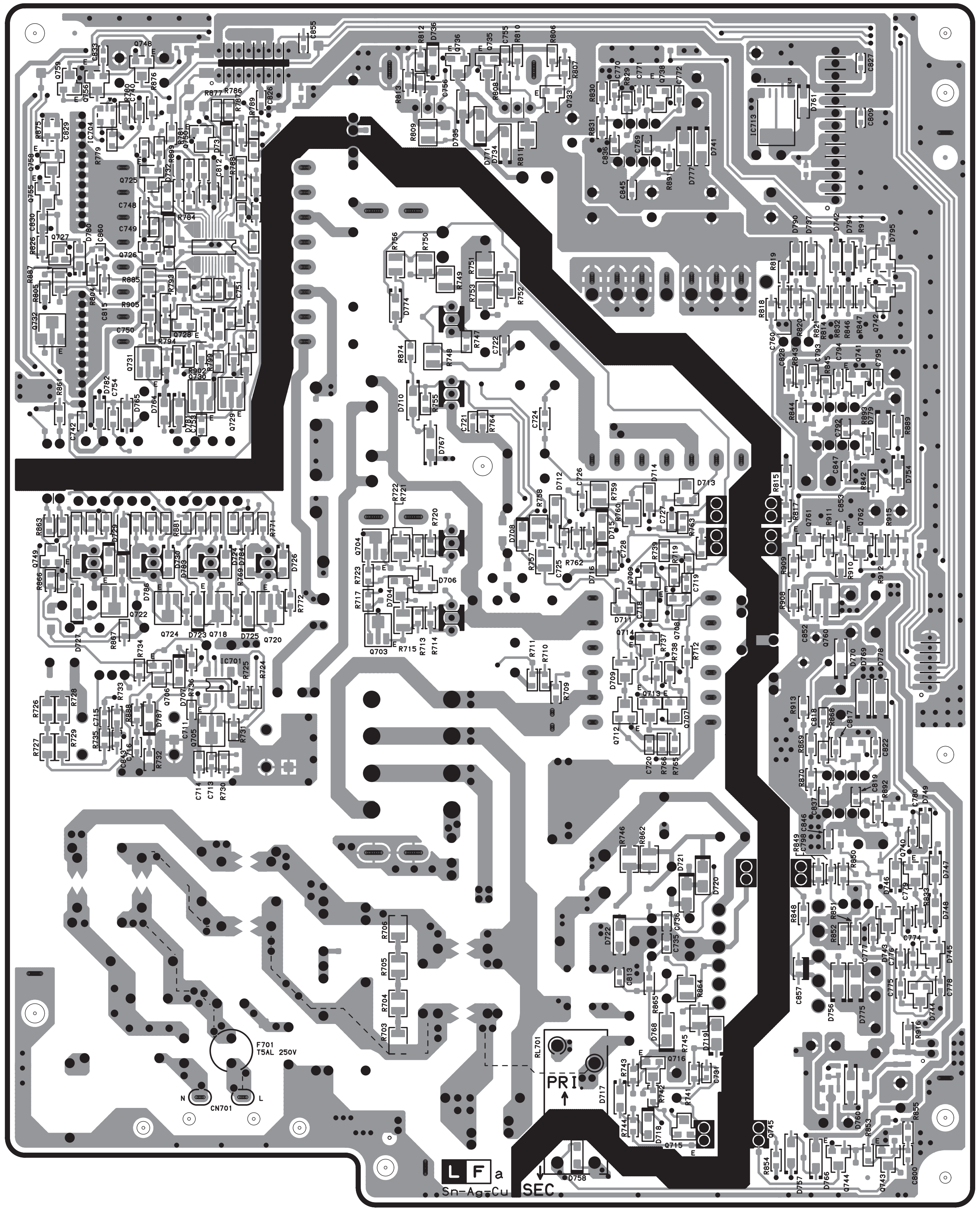
QPWBN0124SNPZ (56)
PSD-0436
A B C D E F
PO
PG
PA
DP
PE
LFa
Sn-Ag-Cu
SHARP
RDENCA135WJZZ
YHI
PRI.
SEC.
T4AL 250V
T2AL 250V
1A DC450V
CN701
CN704
CN705
CN706
CN707
CN708
T701
T702
T703
T704
T705
T706
F701
F702
F703
F705
RL701
LUG701
LUG702
LUG703
LUG704
I
H
G
F
E
D
C
B
A
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

Power Supply Unit PWB RDENCA136WJZZ LC-37GA6E Model

Power Supply Unit, Side A


PSD-0437
QPWBN0125SNPZ (57)
PO
A B C D E F
CN704
PA
CN706
PC
CN703
CN708
DP
CN707
RDENCA136WJZZ
SHARP
YHI
1
T701
T702
T703
T704
T705
T706
L701
L702
L703
L716
F703
T2AL 250V
F705
1A DC450V
F702
T5AL 250V
F701
T5AL 250V
N CN701
RL701
VA702
VA703
LUG701
LUG702
LUG703
LUG704
PRI.
SEC.
L F a
Sn-Ag-Cu

Power Supply Unit, Side B

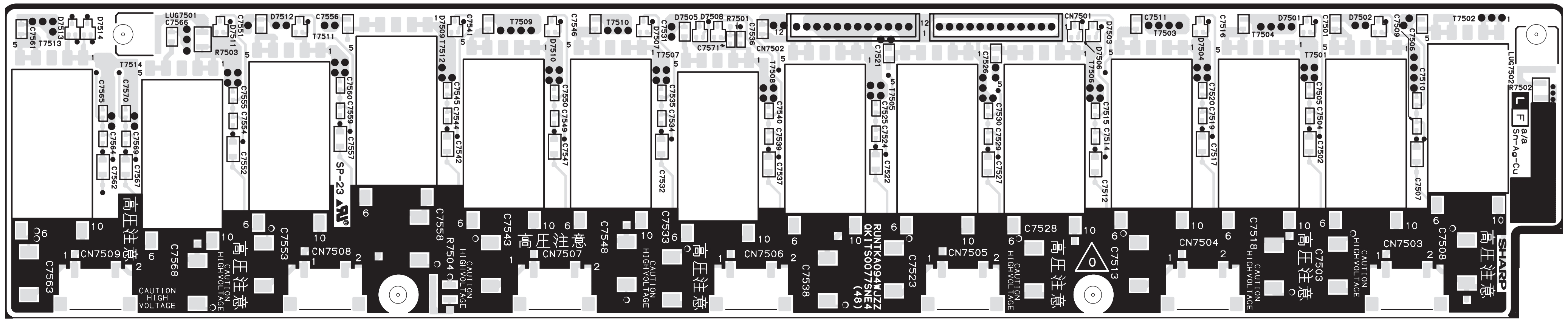

F701
T5AL 250V
N
L
CN701
RL701
PRI
SEC.
L F a
Sn-Ag-Cu

I
H
G
F
E
D
C
B
A

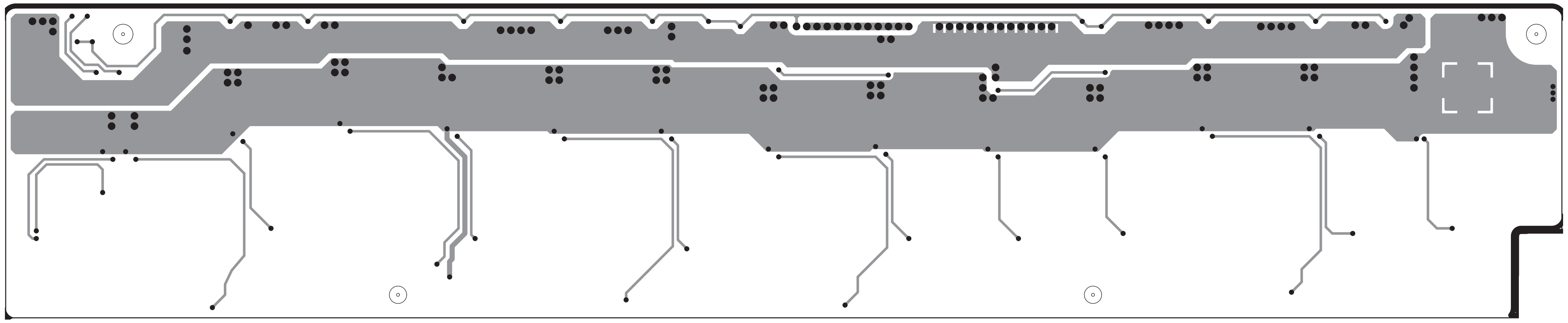
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Inverter Units PWB RUNTKA094WJZZ LC-26GA6E Model

Inverter Unit, Side A


CN7509
CN7508
CN7507
CN7506
CN7505
CN7504
CN7503
CN7501
CN7502
C7563
C7568
C7553
C7558
C7543
C7548
C7533
C7538
C7523
C7528
C7513
C7518
C7503
C7508
R7504
SP-23
RUNTKA094WJZZ
QKITS0075NE4
(48)
CAUTION
HIGH
VOLTAGE
高圧注意
SHARP
LUG7501
LUG7502
T7502
T7503
T7504
T7509
T7510
T7511
T7513
T7514
Sn-Ag-Cu

Inverter Unit, Side B

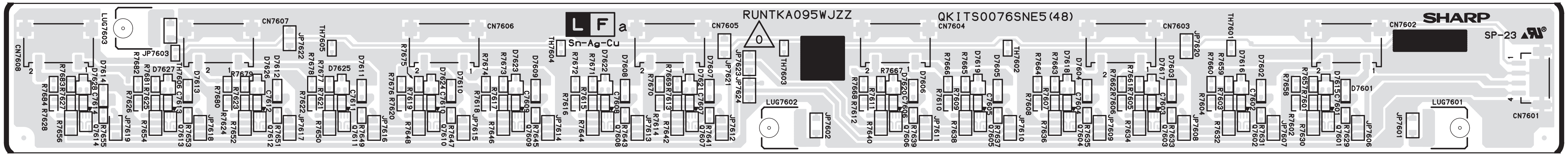


I
H
G
F
E
D
C
B
A

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Inverter Units PWB RUNTKA095WJZZ LC-26GA6E Model

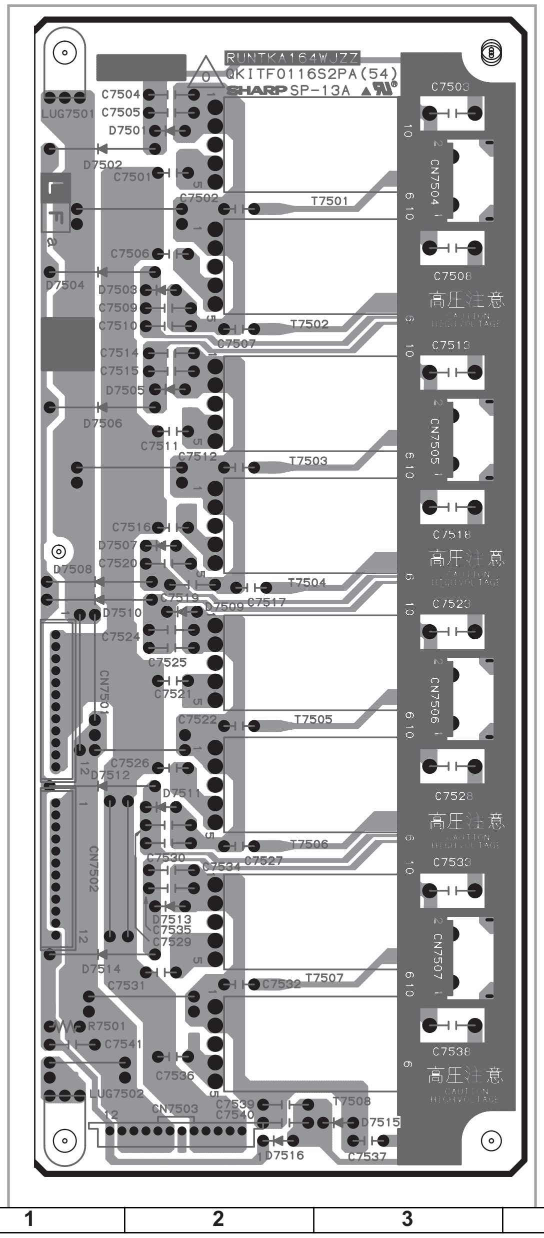
Inverter Unit, Side A


RUNTKA095WJZZ
QKITS0076SNE5(48)
SHARP
SP-23
Sn-Ag-Cu
CN7601
CN7602
CN7603
CN7604
CN7605
CN7606
CN7607
CN7608
LUG7601
LUG7602
LUG7603

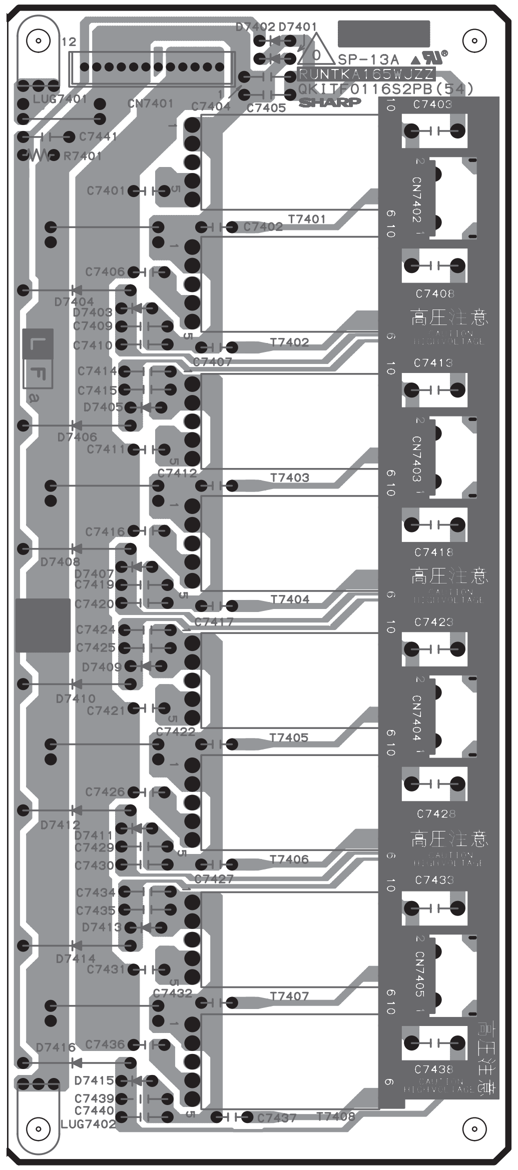
Inverter Units PWB RUNTKA164WJZZ LC-32GA6E Model

RUNTKA165WJZZ LC-26GA6E Model

Inverter Unit, Side A


RUNTKA164WJZZ
QKITF0116S2PA(54)
SHARP SP-13A
CN7501
CN7502
CN7503
CN7504
CN7505
CN7506
CN7507
T7501
T7502
T7503
T7504
T7505
T7506
T7507
T7508
LUG7501
LUG7502
高圧注意

Inverter Unit, Side A

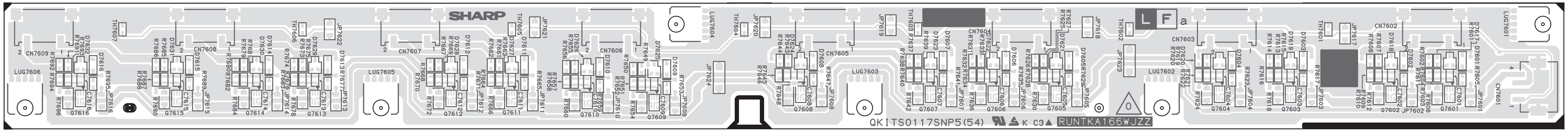

SP-13A
RUNTKA165WJZZ
QKITF0116S2PB(54)
SHARP
CN7401
CN7402
CN7403
CN7404
CN7405
T7401
T7402
T7403
T7404
T7405
T7406
T7407
T7408
LUG7401
LUG7402
高圧注意

I H G F E D C B A

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

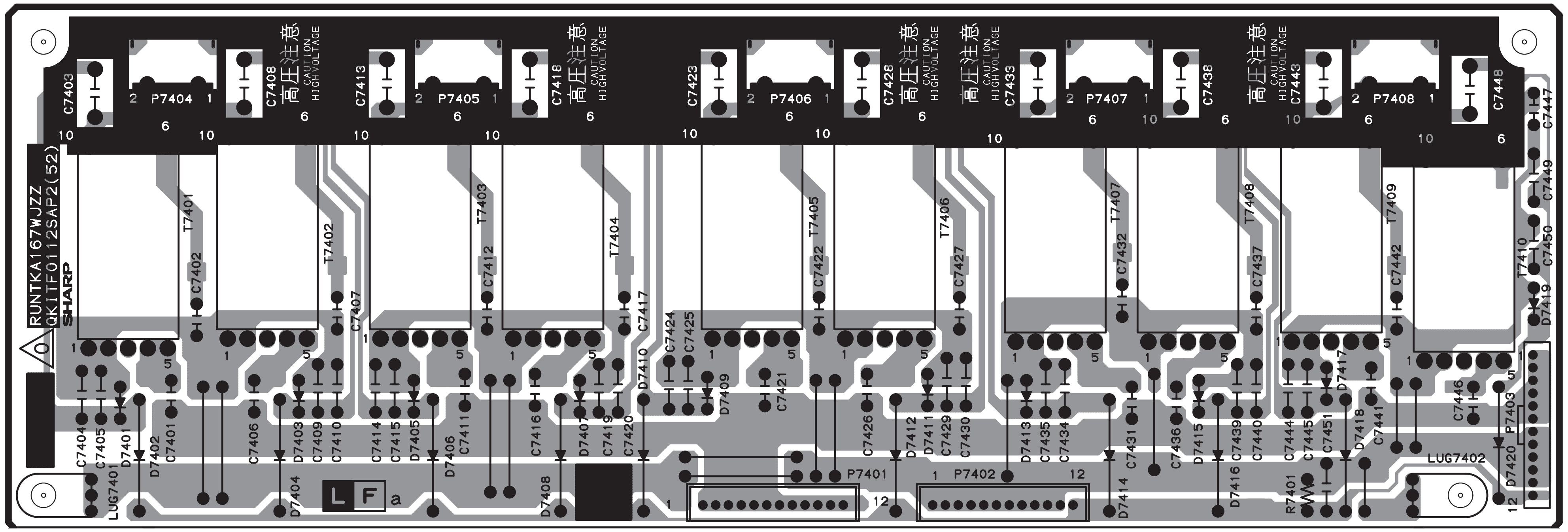
Inverter Units PWB RUNTKA166WJZZ LC-32GA6E Model

Inverter Unit, Side A


SHARP
QKITS0117SNP5(54)
RUNTKA166WJZZ
LF a
CN7601
CN7602
CN7603
CN7604
CN7605
CN7606
CN7607
CN7608
CN7609
LUG7601
LUG7602
LUG7603
LUG7604
LUG7605
LUG7606

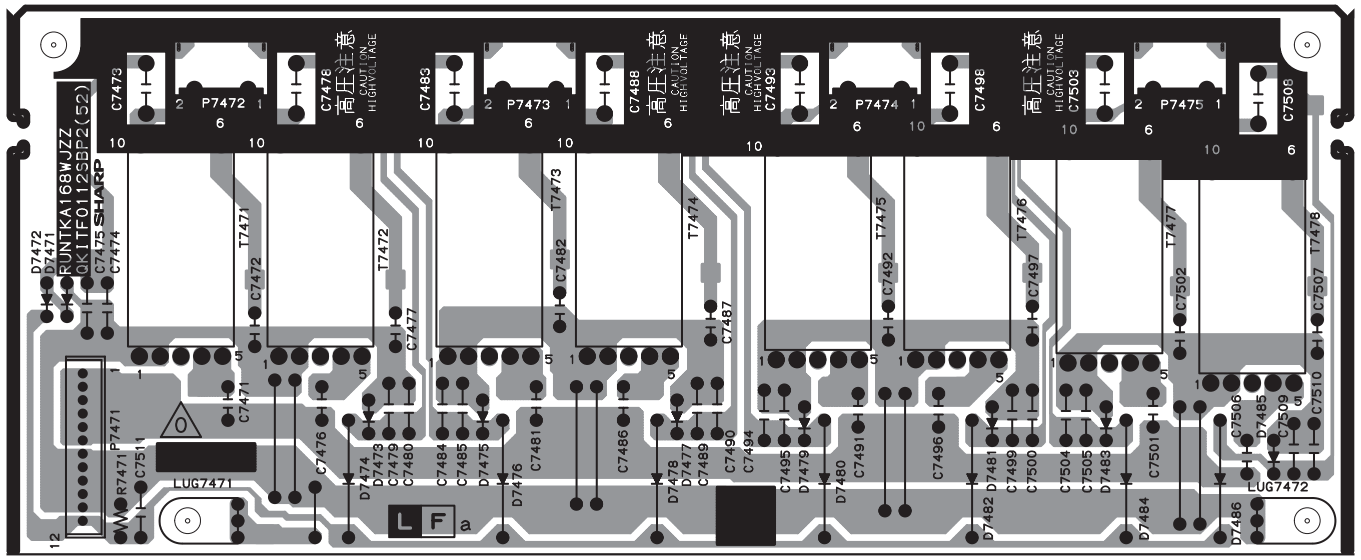
Inverter Units PWB RUNTKA167WJZZ LC-37GA6E Model

Inverter Unit, Side A


RUNTKA167WJZZ
QKITF0112SAP2(52)
SHARP
高圧注意
CAUTION
HIGHVOLTAGE
P7401
P7402
P7403
P7404
P7405
P7406
P7407
P7408
T7401
T7402
T7403
T7404
T7405
T7406
T7407
T7408
T7409
T7410
LUG7401
LUG7402
LF a

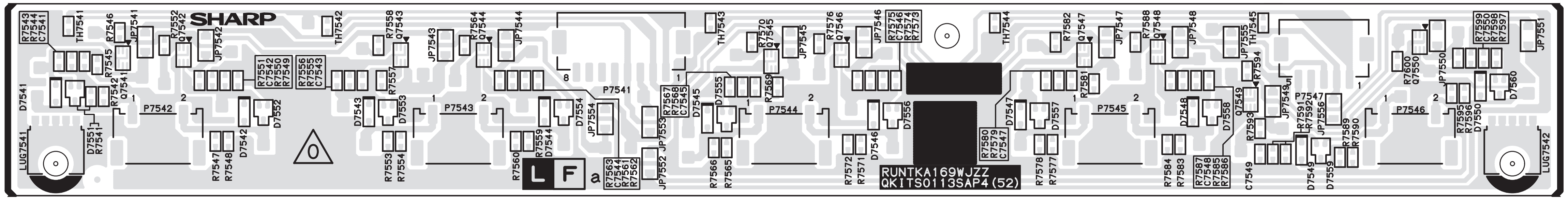
Inverter Units PWB RUNTKA168WJZZ LC-37GA6E Model

Inverter Unit, Side A


RUNTKA168WJZZ
QKITF0112SBP2(52)
SHARP
P7472
P7473
P7474
P7475
P7471
T7471
T7472
T7473
T7474
T7475
T7476
T7477
T7478
LUG7471
LUG7472
高圧注意 CAUTION HIGH VOLTAGE
L F a

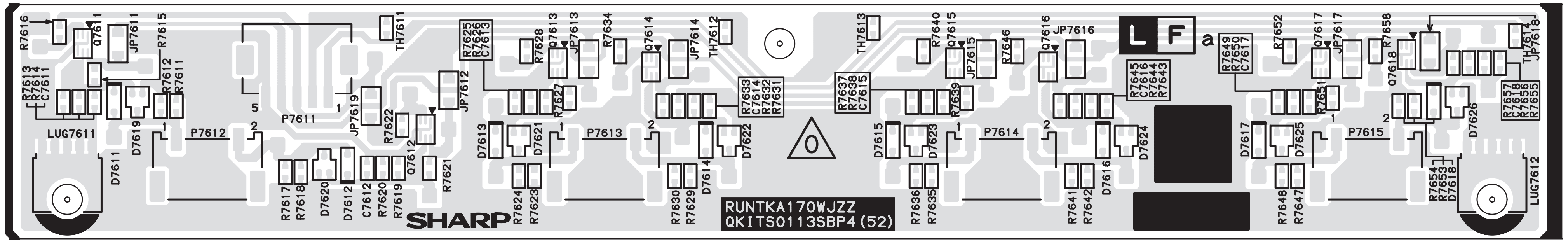
Inverter Units PWB RUNTKA169WJZZ LC-37GA6E Model

Inverter Unit, Side A


SHARP
RUNTKA169WJZZ
QKITS0113SAP4(52)
P7541
P7542
P7543
P7544
P7545
P7546
LUG7541
LUG7542
L F a

Inverter Units PWB RUNTKA170WJZZ LC-37GA6E Model

Inverter Unit, Side A


SHARP
RUNTKA170WJZZ
QKITS0113SBP4(52)
P7611
P7612
P7613
P7614
P7615
LUG7611
LUG7612
L F a

NOTES:

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Polígono Industrial Can Sant Joan
Sant Cugat del Vallès
Barcelona
Spain

Sep. 2005

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Production : SEES

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